

ANNUAL REPORT

1979-80

**ALL INDIA INSTITUTE OF SPEECH & HEARING
MYSORE - 570006 INDIA**

ANNUAL REPORT FOR THE YEAR 1979-80
(1-4-1979 to 31-3-1980)

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The year under report was pragmatically productive. Every unit of the Institute contributed for the furtherance of our aims and objectives.

In August 1979 the University of Mysore restored to the Institute the function of conducting the various examinations. Consequently the examinations were held well in time and the results were announced expeditiously.

The Semester system which was adopted earlier had to be given up due to many reasons. In view of this the Board of studies recommended the introduction of the non-semester system for our training programme and the same has been accepted by the University.

Taking cognizance of the facilities available at the Institute for research work the University of Mysore has recognised it as a "Research Centre" for Ph.D., in Speech and Hearing Science. Three members of the teaching staff were also recognised as guides for doctoral work. The University registered the names of Mrs. Prathibha Karanth and Mrs. Vijayalaks Basavaraj for Ph.D. Miss A.D. Bhavani was registered in the Department of Clinical Psychology.

The vacant posts of Professor of Audiology, Professor of Clinical Psychology and also lecturers in Speech Pathology and Audiology were filled.

Another major event during the year was the voluntary retirement of Dr. P.R. Kulkarni, our Director on July 31, 1979.

Seven dissertations were guided, eighteen research projects were undertaken, twenty scientific papers were published apart from the nine independent projects undertaken by students under the guidance of faculty.

To meet the increasing demands for space from the Library and from the Department of Clinical Psychology new blocks for

them are being constructed. The construction is under progress.

However the completion of our Audiology and Speech Pathology Block is still limping its way towards completion. We are taking steps to speed it up. We have also taken steps to build staff quarters and to asphalt the roads on a phased basis.

The Library added 390 new books and subscribed to 59 journals.

The staff of the Electronics Laboratory were deputed to participate in an intensive course on the maintenance and servicing of electronics equipment conducted by the Indian Institute of Science, Bangalore.

The Laboratory calibrated 315 hearing aids and 9 audiometers. The Ear-Mould Laboratory manufactured 308 custom ear moulds and these were issued to the patients.

Equipment worth Rs. 3,74,914 were added to various departments.

There has been a steady increase in the case load as more number of people are becoming aware of the services of the Institute for the communicatively handicapped. A total number of 35,940 cases were examined both at the Clinic of the Institute and also at the OPD of K.R. Hospital apart from 1718 cases seen at camps in different parts of the state of Karnataka and Kerala.

The staff and the students, cases and their parents/guardians had the privilege of hearing and meeting the following specialists:

1. Dr. G.P.Hosking
Consultant in Paediatric
Neurology, Sheffield, UK
2. Dr. D.M.C. Dale
Sr.Lecturer in Education
of Deaf & Partially Hearing
Children, Univ.of London,
London

3. Dr. Ratan Singh
Dept., of Psychology
Banaras Hindu University
Varanasi

4. Dr. (Mrs) Margaret
Speech Pathologist
London

5. Dr. Antonio Arpini
Prof., of Audiology
Milan, Italy

Dr. Ratan Singh conducted a Workshop on 'Behaviour Disorders'.

On the VIP list who visited the Institute we had the opportunity of having:

1. Shri R. Gundu Rao, Chief Minister, Govt., of Karnataka
2. Shri Abdul K. Samad (Vice-Chairman, Executive Council, AII) Hon'ble Minister for Health and Family Welfare Government of Karnataka
3. Smt. Renuka Rajendran Hon'ble Minister of State for Sericulture and Youth Services Government of Karnataka
4. Shri F.M. Khan M.P. and the Treasurer of Congress (I) Parliamentary Party

On the recommendations made by the Institute, the Government of Karnataka has given Language Exemption to the deaf. Several deaf children who attended therapy at our Institute have taken advantage of this exemption and have been declared as passed in the SSLC examinations.

INTRODUCTION

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.

GENERAL

There are about 36 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, it has to play solitary role in the new field of Speech and Hearing, by adopting new methods through research done at the Institute by specialists, and also by bringing more qualified specialists into field such as Speech Pathologists, Audiologists, Otolaryngologists, Psychologists and Electronics Engineers.

Hours of work

Teaching	-	10 am to 1 pm
Clinical services		10 am to 5 pm
Office	-	10 am to 5 pm

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OBJECTIVES

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

I - Training

- (a) To provide and assist in providing general professional and technical education and training in Speech and Hearing for graduate, post-graduate and Doctorate courses of a University;
- (b) To provide and assist in providing general professional and technical education and training to various categories of personnel, e.g., Medical, Para-medical, Non-medical, etc.;
- (c) To undertake, organise and facilitate study courses, conferences, lectures, seminars and the like to promote the above mentioned objects;
- (d) To undertake and provide for publication of journals, research papers, etc., and to establish and maintain libraries and information services in furtherance of the objects of the society;
- (e) 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;
- (f) To co-operate with international agencies engaged in speech and hearing research and training and arrange for interchange of personnel, material and data;
- (g) To institute, offer and grant prizes, awards, scholarships, research grants and stipends in furtherance of the objects of the society.

II - Research

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

III - Clinical Services

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

IV - Public Education

- (a) To educate the public about 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 Planning (Department of Health), Government of India, in connection with speech and hearing.

AUTHORITY OF THE INSTITUTE

The authority of the Institute is vested in the Executive Council composed of:

1. Shri B. Shankaranand, Hon'ble Union Minister for Health & FW, Nirman Bhavan, New Delhi .. Chairman
2. Shri A.K. Samad, Hon'ble Minister for Health & FW, Government of Karnataka, Bangalore 1 .. Vice-Chairman
3. Prof., K. S. Hegde, Vice-Chancellor University of Mysore, Mysore .. Member
4. Shri Kripa Narain, Secretary to the Govt., of India, Min., of Health & FW, Nirman Bhavan New Delhi .. "
5. Dr. B.Sankaran, Director General of Health Services, Nirman Bhavan, New Delhi .. "
6. Shri R.R. Gupta, Joint Secy., (FA), Govt., of India, Min., of Health & FW, Nirman Bhavan New Delhi .. "
7. Representative of the Dept., of Social Welfare Government of India, Min., of Edn., & Social Welfare, New Delhi .. "
8. Shri Cecil Naronha, Commissioner for Health & Secy., to Government of Karnataka, Dept., of Health & FW, Multistoreyed Bldg., Bangalore .. "
9. Dr. Y.P. Rudrappa, Director of Medical Edn., Government of Karnataka, Bangalore .. "
10. Dr. L.H. Hiranandani, Hon. Otolaryngologist BYL Nair Ch. Hospital, Bombay - 8 .. "
11. Dr. R.M. Varma, Professor Emeritus, NIMHANS, and Officer-in-Overall Charge, AIISH, National Institute of Mental Health and Neuro-Sciences, Bangalore .. "
12. Shri F.K. Irani, Managing Director, Ideal Jawa (India) Private Limited Yadavagiri, Mysore 2 .. "
13. Dr. J. Bharath Raj, Prof., of Clinical Psychology, AIISH (Member of the Teaching Faculty of All India Institute of Speech and Hearing, Mysore, nominated by the Director) .. "
14. Dr. N. Rathna, Director-in-Charge All India Institute of Speech and Hearing Mysore 6 .. Member-Secretary

DEPARTMENT OF SPEECH PATHOLOGY

The training and training programme for the undergraduate and Ph.D., students continued. Semester system was followed. As in the previous years, subjects were taught by way of lectures to undergraduate students and in the form of discussions and seminars besides lectures to post-graduate students. The subjects taught include normal development of speech, delayed speech and language, articulation, stuttering, mental retardation, cerebral palsy, aphasia, organic anomalies, voice and its disorders, cleft palate, laryngectomy, scientific enquiry and education of the aurally handicapped.

Staff

Mr. G. Purushothama was appointed as Lecturer in Speech Pathology in place of Mr. P.D. Manohar.

The departmental staff attended to clinical, diagnostic and counselling work. The students are given practical training in evaluating speech disorders, writing evaluation reports, administering and scoring standardised tests. Students train cases, write out lesson plans and progress reports under staff supervision. They are required to prepare test and therapy materials. I year BSc students observe cases trained by student therapists. All the students are required to maintain diaries and make notes of their observations.

Equipment

The department procured two new pieces of major equipment - A Pitch Computer and UHER Professional Tape Recorder. Students are given practical training in the use of equipment.

Counselling

Counselling continued as in the previous years. Staff and post-graduate students counsel parents and cases. Techniques

which can be used at home are demonstrated and explained to parents. They are counselled regarding the importance of home training, vocational training and the use and care of the hearing aid. For those who cannot stay here for a longer period, demonstration therapy is arranged.

A major change in the technique of therapy which was initiated and is being tried out at the Clinic involves a greater emphasis on vowels and rhythm and intonation.

Camps

The Institute participated in speech and hearing camps in Mandya, Hiriya, Davanagere, Calicut, Mercara, and T.Narasipur. 1483 cases were examined and guidance given regarding home training and the use of hearing aids. Several cases were referred here from the camps for detailed tests.

1. The ISHA conference was held in Hyderabad. Dr. N.Rathna Director I/c, Sri N.P.Nataraja, Lecturer in Speech Pathology & Mr. G. Purushothama, Lecturer in Speech Pathology attended the conference.

The following paper was presented by Dr. N.Rathna and Mr. M.G.Subramanyiah:

"Which comes first? Articulation or Discrimination"

The purpose of this investigation was to find whether perception of sounds precedes production of sounds or vice versa during the process of speech acquisition in Kannada speaking children. The findings of this study indicated that children during the process of speech acquisition, acquire discrimination skill before they acquire articulatory skill.

The following papers were presented in the Seminar on Linguistics and Speech and Hearing at the ISHA conference. Dr. N.Rathna was the Chairman of the Seminar.

1. Autism and Language :

Paper presented by Dr.M.S.Thirumalai, Deputy Director, CIIL, Mysore and Mr. M.G.Subramanyaiah, Research Assistant, AIISH, Mysore-6 of the Institute.

This paper was an attempt to explain:

- a. What is autism
- b. Autism as a communicative disorder
- c. Some important contributions to the study of autistic child
- d. Characteristics of autistic language
- e. Comparison between animal communication system and autistic language
- f. Autistic child as relics in the evolution of human language

2. Articulation and Linguistics: By G. Purushothama, Lecturer in Speech Pathology.

It deals with the scientific study of language and the contributions from phoneticians towards the understanding of the normal productions of speech sounds. The paper describes the various linguistic factors that we should consider in the rapy for articulation disorders.

3. Voice and the training of Musician:

The development of a questionnaire in Kannada to evaluate voice training in musicians. This study is being carried out.

The questionnaire consists of 75 questions on different methods of voice training which musicians undergo during learning and the methods followed to maintain vocal hygiene. The questionnaire also attempts to evaluate the rationale of the methods followed by musicians. It consists of 3 sections:

- a. For the students of music
- b. For professional musicians
- c. For music reaction

ISHA

The following staff of the Department were elected to offices of the Indian Speech and Hearing Association.

Mr. N.P. Nataraja - Re-elected as Hon. Secretary
Mr. G. Purushothama - Treasurer

Parent Counselling: Parent Counselling meetings were temporarily discontinued due to poor attendance. Parents have been contacted and attempts are being made to persuade them to attend the meetings regularly.

Craft classes: These classes were discontinued on temporary basis. Attempts are made to conduct the craft classes on a permanent basis.

Research: Research is conducted by research assistants under the guidance of the staff. There is one research student working for her Ph.D (Mrs. Vijayalakshmi Basavaraj) under the guidance of Dr. N. Rathna and her thesis is nearing completion.

Publications: The following articles (Kannada) were published in Kannada magazines by Shri M.B. Purushothama, Department of Speech Pathology:

1. Do not ignore hearing loss - Sudha
2. Stuttering - Tushara
3. Voice disorders - Sudha
4. Cleft Lip and Palate - Sudha accepted for publication

Itinerant Speech Therapist

Correspondence:

No. of follow-up letters sent	-	168
No. of cases replied and reported		42
No. of letters returned due to wrong addresses		2

Home visits:

No. of home visits done	-	47
No. of cases attended to	-	36
Inadequate address or door locked etc.		10

School visits:

No. of schools visited	=	16
No. of cases attended to	=	32

Case Histories:

No. of case histories taken	=	134
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Visits to the Institute by teachers of various schools were arranged to help create a better understanding of the cases' problems and to bring the parents of the cases and their teachers closer and encourage better co-operation between the teachers and the parents in the interest of the cases and for public education. 27 teachers were given guidance under the Teachers Evaluation Programme.

ELECTRONICS:

I. Nature of duties

1. Teaching
2. Maintenance, servicing and calibration of electronic equipment
3. Audiovisual activity
4. Research and development
5. Technical advice and assistance to foreign bodies.

II. Additional responsibilities

1. Mr. S.S. Murthy: (a) Hostel Warden (Men and Women) till February 1980
(b) Building Committee Member
(c) Vice-President, Students Association
(d) University of Mysore - Scrutiniser

III. Dissertations & Projects

1. MSc Development of Freefield audiometer Standardising it on Indian Population - S.S.Murthy (Guide)
2. Independent Projects of MSc 1979:
 - (a) Evaluating the Indian Hearing Aids for their electroacoustic characteristics and studying their suitability for the cases - S.S.Murthy, Guide

- (b) To study the noise patterns and their influence in silk industry - S.S.Murthy, Guide
- (c) To study the noise levels and distributions and calculating the damage risk - S.S.Murthy, Guide
- (d) To study the room acoustics of the lecture halls at AIISH to find out their suitability for lectures S.S. Murthy, Guide
- (e) To study the validity of the different tests for evaluating the hearing loss and to correlate the results with few cases - S.S.Murthy, Guide

IV. Research Projects - External

- (a) Study of the characteristics of 3 Electric Horns suitable for a JAWA motor cycle as per International Standards - Srikantha & S.N.Raju
- (b) Development of an instrument for the demonstration of Beats and musical scale - Electronics Lab.
Collaboration with Regional College of Education, Mysore, NCERT, Under development

2. Scientific papers published

Hearing aid service tips - S.N.Raju & S.S.Murthy
Published in "Electronics for You" - Aug. 1979 issue

3. Developmental activity

- 1. Audiovisual matronome - Therapeutic instrument
S.S.Murthy & S.N.Raju
- 2. Voicelite - Therapeutic instrument - Srikantha
- 3. Hearing aid service kit - Srikantha & S.S.Murthy

The above equipment were demonstrated at ISHA XII Conference - Hyderabad and were appreciated by many delegates and encouraged to develop more and more number of equipment for the speech and hearing field.

- 4. Electronic digital counter and timer (under development) by Srikantha
- 5. Preparation of Bruel and Kjaer instruments application notes for the instruments directory for speech and hearing field (ISHA publication under print) by Srikantha

v. Technical services

- a. Institutional (i) repairs - major 88
(ii) - minor 178
(iv) Hearing aid servicing - 315
- b. External (i) Hearing aid evaluation - 4
(ii) Servicing and Calibration - 9

VI. Participation and delegation

- a. Indian Speech and Hearing Association - February 1980
XII Conference, Hyderabad, Feb 1980 - S.N.Raju, Srikantha
- b. Indo-British Exhibition for the Physically Handicapped
held at Delhi-Madras: Srikantha - March-April 1979
Bombay-Calcutta - H.C. Viswanath
During March-April 1979
- c. Short term course in 'servicing and maintenance of
Electronic Equipment' held at Centre for Electronic
Design, Technology, Indian Institute of Science, Banga-
lore, during February 1980 - By Srikantha

DEPARTMENT OF AUDIOLOGY

I TRAINING:

The Training program for the undergraduate and graduate students in Speech and Hearing was continued under the Semester System. An Orientation Program in collaboration with the Departments of Speech Pathology, Psychology and Otolaryngology was also conducted for a group of students from Clarke School for the Deaf, Madras, between 2nd week of December 1979 and 2nd week of January 1980.

Preparation of Non-Semester Syllabi for BSc and MSc (Speech and Hearing) Courses was undertaken, as University of Mysore has accepted our proposal to revert to the Non-Semester Scheme at both BSc and MSc level.

Noise Measuring instruments from Bharat Electronics Ltd., Bangalore, were borrowed for demonstration purposes and for training the students in the area of noise measurements. Efforts are also being made to get tape-cum-slide lecture-demonstration kit from Bruel & Kjaer, Denmark. These along with our own noise measuring kit procured during the year should make the course in noise measurement more practice-oriented.

II CLINICAL SERVICES:

Clinical services have been continued as in the previous years.

a) Hearing Evaluation:

The total number of cases seen in the Department reached 4365. Of the cases seen 789 had normal hearing, 876 had conductive hearing loss either unilateral or bilateral, 446 had mixed hearing loss either unilateral or bilateral and 1464 had either bilateral or unilateral sensorineural hearing loss. 124

cases underwent post-operative audiological evaluations, while 64 were evaluated post-patch. Special tests were administered to 178 cases, wherever necessary and whenever the instruments were working satisfactorily. 4 cases of functional hearing loss were identified. 114 cases had to be conditioned as they were either difficult-to-test or very small children. 458 infants, children below the age of 4½ years and some older children who could not participate in audiometry were administered with sound field tests. Clinical evaluation has provided for greater opportunities in training the students in testing varieties of cases.

The completion of the new test rooms continues to be awaited. Lack of instruments like Impedance audiometers limited the evaluations both qualitatively and quantitatively to a great extent. The evaluations done consisted mainly of pure-tone and speech testing.

As in the previous year, the clerical work and the evaluation work were increased as Government of Karnataka has announced maintenance allowance for the Physically Handicapped. As many as 235 cases came for the purpose of receiving certificates. In total, 223 certificates were issued. Out of 223, 2 belonged to Bangalore District, 1 to Chickmagalur, 3 to Coorg, 1 to Hassan, 138 to Mandya, 86 to Mysore, 1 to Shimoga and 3 to Tumkur districts. 144 were males and 91 were females. Of the 223 certificates issued, 202 were issued to people with congenital hearing loss with no speech, 5 also had other handicaps and 16 had acquired hearing loss.

b) Hearing Aids:

In total, 506 hearing aid trials were given using different hearing aids. In all those cases where hearing aid was found useful, prescriptions of suitable models and makes were provided.

Separation of hearing aid trial unit, maintenance of records, etc., and recommendation slips with counterfoils were undertaken during the year for efficient service in terms of selection of hearing aids.

There were no stock of Danaid hearing aids for issue during the year. However, as and when patients returned some aids, they were issued to a few patients.

Sending follow-up letters and data collection regarding the free issue of Danaid hearing aids were undertaken. For the 130 follow-up letters sent in the year, only 3 patients replied. As the response was very poor, follow-up action has been stopped at present. However, a modified procedure to keep track of hearing aids which have been issued under Danaid Scheme is being worked out.

The completion of the forms for the issue of hearing aids on subsidy rates from the manufacturers and by the Government of Karnataka was undertaken. Several patients seen at the Institute have benefited from these schemes.

c) Ear Moulds:

Total number of ear moulds made were 308. 181 ear moulds were done free of cost for poor patients and 127 moulds were done on payment. 198 ear moulds were sent through post and 88 moulds were collected in person by the patients/guardians. 13 moulds remained unclaimed.

Ear Mould Laboratory, as in the previous years, was used for training purposes also. VI Semester BSc and III Semester MSc students were trained in making custom ear moulds of the Standard type. 3 trainees from the Clarke School for the deaf also underwent training.

Efforts are being made to start a short-term training program in ear mould making for the benefit of those who are not our trainees.

III STAFF:

As in the previous years, the staff took active part in the curricular and co-curricular activities of the Institute. Dr. S. Nikam attended meetings concerning the International Year of the Child held by the Deputy Commissioner, Mysore.

The work in the Department suffered much due to the absence of two members of staff. The appointment of two new lecturers after September 1979 came not a day too soon.

IV INSTRUMENTS:

Frequent breakdown of the audiometers and electricity presented many problems in clinical evaluation of patients as well as in the training program. Steps were taken to set right the audiometers which broke down repeatedly. Impedance audiometers were not available for evaluation and training purposes throughout the year.

A two channel audiometer (Belton 200C) which was received last year with its accessories missing is now complete with its spares. Three Maico audiometers which were received last year were checked. In addition, the Department also procured Tympanometer 86 AR of American Electromedics Corporation, Madsen ZO 73 Impedance meter with X-Y plotter and another Impedance audiometer from Interacoustics, Denmark.

However, the new instruments which were received could not be put to use due to prevailing conditions regarding the audiometric test rooms. As soon as the new rooms are made available for use the new instruments will be put to use. These instruments in the new test rooms will increase the efficiency of clinical evaluation and clinical training with scope for extension of the present services and renewal of projects such as school screening program.

During the year, we received Noise and Vibration Measuring Kit from Bruel & Kjaer, Denmark. This has given scope to set up a noise trauma cell, the details of which have already been placed before the Academic Sub-Committee.

V TECHNICAL CONSULTATIONS:

Technical consultations have been given whenever they were called for from hearing aid and audiometer manufacturers in India. Consultations mainly emphasise the need for better quality and low cost hearing aids and better audiometers.

VI CORRESPONDENCE:

The number of letters despatched this year numbered 323. This is slightly lower than the past year.

VII CONFERENCES/MEETINGS/WORKSHOPS/SYMPOSIA ETC: ATTENDED BY:

Dr. S.Nikam : ISI Meeting at Bangalore

Mr. P.J.Kumar : XII Annual Conference of ISHA at Hyderabad.

III PROJECTS UNDERTAKEN:

As in the Previous years, several projects were undertaken this year also.

- 1) A collaborative project "Manufacturing of ear protective devices" has been taken up with KIORAS, Bangalore.
- 2) Analysis of cases who were issued maintenance allowance certificates for the cases from the Institute (Mrs. Sowmya Mala)
- 3) Preparation of word lists in Kannada for standardization (Mrs. M.A.Mythili)
- 4) Questionnaire for follow-up of Danaid hearing aid loanees (Mrs. Sowmya Mala and Mrs. Mythili)
- 5) Preparation of questionnaire and collection of data regarding certain aspects of clinical practice of Audiology in India (Mr. E.P.Balakrishnan)
- 6) Preparation of Guidelines for Hearing Aid Trial (Mrs. M.A.Mythili)
- 7) Preparation of ISI Draft on Diagnostic Audiometers (Dr. S.Nikam)

IX PAPERS PUBLISHED/PRESENTED AT CONFERENCES/MEETINGS/SYMPOSIA ETC.

- 1) Dayalan, J.S. "Incidence studies of Speech and Hearing in India" to be published in Hearing Aid Journal
- 2) Nikam, S. (Associated with ISI publications) "Requirements for Pure-tone Audiometers"
- 3) Nikam, S (Associated with ISI publications) "Requirements for Ear Protective Devices"
- 4) Vyasa Murthy, M.N. " To Mask or Not To Mask ? " (Awaiting publication)

- 5) Dayalan, J.S. et al "Negative Acoustic Reflex - A case Report". Hearing Aid Journal, July Vol.2, No.1, 1979
- 6) Mythili, M.A. "Early Identification of Hearing Loss" (under publication)
- 7) Nagarajan, G. "Importance of Earmould" (under publication)
- 8) Kumar, P.J. "Tests of Perceptual Asymmetry" - A paper presented at XII Annual Conference of ISHA held at Hyderabad.
- 9) Kumar, P.J. "Is Literacy a Function Determining the Hemispheric Specialization for Language" - A paper presented at XII Annual Conference of ISHA held at Hyderabad.
- 10) Kumar, P.J. "Neurolinguistics" in symposium on "Linguistics and Speech Pathology and Audiology" held at XII Annual Conference of ISHA held at Hyderabad.
- 11) Balakrishnan, E.P. "Man Power resources in Audiology and Speech Pathology in India" (awaiting publication)
- 12) Balakrishnan, E.P. "Hearing Conservation programme in Industries in Karnataka State" (awaiting publication)

XI. DISSERTATIONS AND INDEPENDENCE PROJECTS:

Dr. S.Nikam:

Miss Shalini - MSc dissertation entitled "Oral Form Discrimination Skill as a Function of Age and Sex in Children"

Mr. Dayalan Jesudas Samuel "Speech Audiometry in Tamil" a CSIR Research Project.

The following independent projects of III Semester M.Sc students are in progress under the supervision and guidance of Audiology Staff.

<u>Name of the Student</u>	<u>Title of Project</u>	<u>Guide</u>
1) Mallika U	"Reviews of Studies on Drug Ototoxicity"	Dr. S.Ni

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|-----------------------|---|--------------------|
| 2) Roopa N | "Effect of hearing loss on Speech & Language Development" | Dr.S.Nika |
| 3) Shamala K C | "Auditory test findings following medical/surgical treatment" | -do- |
| 4) Gayathri S G | "Auditory perceptual difficulties" | -do- |
| 5) Ravishankar Shukla | "Manual on Masking" | Mr.Dayala |
| 6) Copal H S | "Sound field speech discrimination test in the presence of background community noise" | -do- |
| 7) Basavalingappa S | "Manual for calibration of audiometers" | Mr. M.N. Vyasa Mur |
| 8) Anne Zachariah | "Development and Standardizing of inter-modulation distortion test for assessing Indian hearing aids" | -do- |

XI. GUEST LECTURES:

Efforts were made to get Dr. M. Pandholy, Professor-Emeritus National Physical Laboratory, New Delhi, to give guest lectures to our Students. Plans are under way to invite Dr. Daniel Beasley, Chairman, Department of Speech Pathology and Audiology, Memphis State University, Memphis, USA, and Dr. Charles I Berlin, Director, Kresge Hearing Research Laboratory of South and Professor, Department of Otorhinolaryngology, Louisiana State University Medical Center, New Orleans, Louisiana, USA, to deliver guest lectures.

XIII MEMBERSHIPS/HONOURS ETC. :

- 1) Dr.S.Nikam was appointed as one of the editors of Journal of Acoustical Society of India
- 2) Dr.S.Nikam was nominated as a member of Visitors Committee to Certified Schools in Mysore by Government of Karnataka
- 3) Dr. S.Nikam was nominated as a member of Managing Committee, State Home for Women, Mysore, by the Government of Karnataka
- 4) Mr. P.J.Kumar served as a member of Executive Council of Indian Speech and Hearing Association
- 5) Mr. J. Dayalan Samuel became member of the American Auditory Society

XIII CAMPS/SCREENING PROGRAM:

The screening programs were attended by Dr. S.Nikam at Certified Girls High School, Mysore and State Home for Women, Mysore, screening 160 and 75 cases respectively for their hearing problems.

A screening program for the 20 inmates of Shishupalana Kendra, Mysore, and a camp at which 48 cases were examined at Ponnampet were attended by Mr. P.J.Kumar during the year.

XIV OTHER SERVICES:

- 1) Collected technical information and purpose of technical equipment for the expansion of services.
- 2) Efforts are being made to procure a separate unit for Pediatric Audiology and to adopt more sophisticated hearing evaluation procedures. These would have to await the completion of the new test rooms.

I TRAINING:

The staff continued their participation in the teaching/training of the BSc & MSc Speech & Hearing Students. Semester scheme continued. In addition to this the participation of the staff in Orientation Courses undertaken by the Institute for the other specialities like ENT etc., were carried out.

II DIAGNOSTICS:

A total number of 1626 cases were seen for testing and evaluation in the department. 280 mentally retarded cases have been evaluated during the year. From Dec. 1979 Financial Assistance Scheme has been introduced by State Government for mentally handicapped. Our Institute is one of the two Centres recognised by the State Government of Karnataka. The staff had additional load of work for the assessment, and for issuing Certificates for the mentally retarded cases. A total of 61 certificates were issued. This work demanded detailed investigations which consumed a lot of time. As a result the work load increased indicating the dire need of more staff in the department. Case history taking and testing of the cases is being done by the Clinical Assistant of the Department and Miss. A.D. Bhavani is continued to be incharge of the diagnostics and supervision of the students.

III ADMINISTRATION:

The Department of Psychology has been redesignated as Department of Clinical Psychology. Accordingly, the respective staff have been redesignated as Professor/Reader/Lecturer in Clinical Psychology. Dr. J. Bharath Raj who was formerly

Reader in the Department after being appointed has taken over charge as Professor and Head of the Department of Clinical Psychology. Miss A.D. Bhavani continued as Lecturer in Clinical Psychology. The vacant post of Reader in Clinical Psychology has been advertised and is in the process of being filled up. The staff participated in the Teaching/Training/Clinical Service of the Institute. Dr. J. Bharath Raj was in charge of Journal Club and Clinical Conference organisations. He was appointed as a Member of the Board of Studies of the Department of Psychology at University of Mysore. He continued as a Member of Board of Studies in Speech & Hearing.

IV THERAPY SUPERVISION:

34 Cases were under the supervision of Dr. J. Bharath Raj. 9 cases were being supervised by Miss. A.D. Bhavani. Apart from this the staff gave therapy to cases presenting special problems.

V RESEARCH ACTIVITIES:

Guidance provided for the dissertation work by

1) Dr. J. Bharath Raj:

A research work for Ph.D. of Mysore University undertaken by Miss Kameshwari on the topic "The Relationship between Intrapsychic Adjustment and Interpersonal Relationship"

Ph.D. thesis of Miss A.D. Bhavani on the topic "Behaviour Modification procedures with the mentally retarded children"

2) Miss. A.D. Bhavani:

M.Sc Student's dissertation on the subject "Creativity among the hearing impaired children"

At Good Shepard Convent the Institute held a Screening program of the inmates of Shishupalana Kendra.

Miss A.D.Bhavani attended a Camp held at Ponnampet.

A Series of lectures were organised by the Department from January 14th 1980 to 25th January, 1980. On the latest therapeutic techniques, namely Behaviour therapy/Modification by Dr.Rathan Singh of the Department of Psychology from Banaras, Hindu University which was attended by the Staff and the students of the Institute. He also demonstrated some of the therapeutic techniques on actual cases. This was very useful as the information/demonstrations helped in the day to day clinical services at the Institute.

VII EQUIPMENT:

Equipment/Material useful from the point of view of sharpening the psychological functioning skills of children and elevating their levels of intellectual functioning have been added to the department under the IQ + program.

A new instrument, "PsychoGalvanic Skin Response" useful in measuring anxiety has been added to the Department.

A number of educational films of diagnostic and therapeutic value have been added to the Department.

Clearance has been made for procuring the sophisticated therapeutic instrument, namely, Relaxometer and voice-lite and these are shortly being added to the Department.

VIII PUBLICATION:

An article with a title "Speech, Hearing and Transcender Meditation" was published by Dr. J.Bharath Raj in "Psycho Care News", January-March, 1980.

Research Projects undertaken by Dr. J. Bharath Raj:

A research project to identify malingerers from true hearing loss cases has been undertaken and data are being collected.

Another research project is on the way, with the aim of developing a comprehensive personality test.

VI SCIENTIFIC PAPERS PUBLISHED/PRESENTED AT CONFERENCES/SYMPOSIA

Dr. J. Bharath Raj participated in one of the workshops on "Streamlining the training programme for Clinical Psychologists organised at NIMHANS, Bangalore.

A research paper with the title "Speech and Hearing Problems among the mentally retarded children" based upon his Ph.D. thesis has been prepared by Dr. J. Bharath Raj.

Miss A.D. Bhavani attended a Conference on "Guidance and Counselling" at Regional College of Education, Mysore, which was held on Feb. 8th, 1980. She gave a talk on the subject entitled "The role of teacher in assisting exceptional children in the Class room".

RADIO TALKS:

Dr. J. Bharath Raj & Miss A.D. Bhavani gave a talk on "The training aspects of the mentally retarded children" which was broadcast from the A.I.R. Station, Mysore on Dec. 8, 1979, on the occasion of the "Day of the Retarded".

Miss A.D. Bhavani gave a lecture on "Mental retardation", organised by Mysore University Extension lecture in Chitradurga during the month of January, 1980.

DEPARTMENT OF OTOLARYNGOLOGY

The objectives of this Department in collaboration with other sister departments are :

I TEACHING:

- a) To participate in training programme of BSc and MSc students, To teach them the basic knowledge of Anatomy and Physiology pertaining to speech and hearing problems, and its application in diseases, thus providing a firm knowledge in their speciality.
- b) Firm knowledge of practical training is given to the students of MSc and BSc by Microscopic demonstrations, Audio-visual demonstrations.

II CLINICAL SERVICES:

The Department has a well-equipped clinic and services were made available to all patients attending the Institute except on Mondays and Thursdays (forenoons) which are operation days.

The collaboration with K.R.Hospital, Mysore, continued with one Out-patients Day on Wednesdays and two operation days on Mondays and Thursdays per week. The cases needing specialised surgery for the relief of speech and hearing problems registered at the Institute as on 31-1-1980 stood at 333 which requires additional days of operation and additional staff to help the handicaps.

The load of out-patients and of surgery is not manageable with the existing staff and physical facilities at present available. On the retirement of Dr. F.R.Kulkarni, the Department has lost an eminent ENT Specialist. Some of the specialised Extensive surgeries have not been undertaken for want of Anaesthetic gas and O.T.problems.

The reputation of the Institute has grown high on account of the excellent cooperation of the other sister departments in the field. Diagnostics surgery and attention given towards curative aspects, specially surgical aspect, being provided by the qualified staff, for the restoration of voice and Hearing improvement.

Micro-otological operations such as Stapedectomy, Myringoplasty, Tympanoplasty and Maxillo-facial surgeries such as Palatoplasty and Pharyngoplasty were done this year also.

Some more equipment like Electro-Nystamography in the diagnostic fields, the Microlaryngeal and Micro-otological instruments in the curative aspects of disease have been procured for the department apart from the sophisticated anaesthetic equipment like Flutec Machine for the smooth induction of larynge surgery.

Bacteriological studies regarding the causative factors for defective hearing are being undertaken.

Details regarding medical and surgical services rendered by the Department are as follows:

	<u>1978-79</u>	<u>1979-80</u>
<u>Out-patients:</u> at K.R.Hospital:		
New Cases	11273	7700
Repeat Cases		5263
Total		<u>12963</u>
at AIISH:		
New Cases	4303	4197
Repeat Cases	<u>8067</u>	<u>5263</u>
Total	<u>12370</u>	<u>9460</u>

Operations - done at K.R.Hospital:

Major operations	369	214
Minor operations	<u>103</u>	<u>103</u>
Total	<u>472</u>	<u>317</u>

No. of patients for operation on Waiting

List: 527 333

III TEACHING:

The Reader in ENT handled all the classes in the subjects of Otolaryngology both at under-graduate and post-graduate level.

IV Guidance provided for the Dissertation work of the M.Sc students by Dr. M.V.Susheela.

Final M.Sc Students:

1. Miss Lalitha - "Speech Discrimination and Impedance Audiometry in Stapedectomised patients"
2. Mr. KiranKumar Lal - "Audiological and Otological Diagnostic Features in Secretary Otitis Media"

V RESEARCH PROJECTS UNDERTAKEN:

- a) Vertigo Clinic
- b) Bacteriological investigations in chronic suppurative otitis media
- c) Collection of data regarding bacteriological investigations in Secretary otitis media
- d) Follow-up regarding Tympanoplasties in chronic suppurative otitis media.

VI SCIENTIFIC PAPERS PUBLISHED/PRESENTED AT CONFERENCES/SYMPOS

a) Dr. M.V.Susheela:

Attended Ist South Zone Conference in Otolaryngology held

at Bangalore in August 1979 & presented paper on "Malignant Lymphomas of Neck - Case Report & Review of Literature". Attended II Annual Conference of Neuro-Otology & Equilibriometric Society of India held in November 1979 at Chandigarh and also underwent training in "First Course of Neuro-Otology".

Presented a paper on "Rare Case of Tricho Epithylooma" at the Annual Conference of Association of Otolaryngologists of India held in January 1980 at Jaipur.

Presented a paper on "Conductive Deafness - Its Differential Etiology in a Single Individual - A Rare Case Report" at the Annual Conference of Indian Speech & Hearing Association held in Feb. 1980 at Hyderabad.

b) Dr. K.Vishnu:

Presented a paper on "Micro-biology of chronic suppurative Otitis media" at the Ist South zone conference held in August 1979 at Bangalore

Presented a paper "Hoarseness of voice due to neglected Foreign body in the Larynx" at the Annual Conference of the Association of Otolaryngologists of India held in Jan. 1980 at Jaipur

Undergone training in Micro-otolaryngological surgery and Temporal Bone Dissection held at New Delhi in March 1980

VII OTHER SERVICES:

- a) Issued certificates to the hearing handicapped for the benefit of maintenance allowance
- b) Assisted in the purchase of technical and sophisticated equipment for the Department, and also for training and research purposes.
- c) Short-term Courses conducted for the benefit of the Teachers of the Deaf.
- d) Arranged Orientation Course and Lectures for the benefit of the ENT Specialists in the field of Speech and Hearing.
- e) Prepared syllabi for the Non-Semester MSc and BSc Courses in Speech and Hearing.

- f) Follow-up and data collection for selection of suitable patients for surgery to improve hearing and voice.
- g) Prepared material for Public Education Pamphlets regarding Chronic ear discharge and chronic voice disorders.
- h) Participated in Speech & Hearing Camps
- i) According to the Collaborative basis with the State Government, ENT department has taken maximum benefit of the Services from the K.R.Hospital for the betterment of Speech & Hearing handicapped.

CLINICAL SERVICES

CASES SEEN FOR THE YEAR 1979-80

New Cases	...	..	4197	
Daily Average	..	..	15	
Repeat cases	..	..	7862	
Daily Average	..	..	29	
Therapy cases	..	..	7279	
Daily Average	..	..	26	
Total no. of cases		..	19338	
Daily Average	..	..	70	
Cases seen at OPD (K.R.Hospital):				
New cases			6700)
Old cases			9902)
				16602
Cases seen at Camps		..	1718	
Operations done at K.R.Hospital				
Major			214)
Minor			103)
				317
No. of Follow-up letters sent		..	272	
(Reply-paid post cards + Pre-operation post cards)				
Letters came back for insufficient addresses/ party left			4	
Persons replied & reported in person			95	
Clinical correspondence (in general) received from the public			501	

AGE-WISE

	Male	Female	Total
0-5	389	221	610
5-10	337	238	575
10-20	525	316	841
20-above	1477	694	2171

		Grand Total	4197

Camps and Screening Programme

During the year under report the Institute conducted seven "Speech and Hearing Camps" under the auspices of Lions and Rotary Clubs. A total number of 1483 cases were examined and counselled for various speech and hearing disorders. The camp details are given below:

Sl. No.	Place of camp	Duration (No. of days)	Total No. examined & Counsellled.
1	Mandya	2	169
2	Harihar	1	355
3	Davangere	1	226
4	Calicut	2	395
5	Mercara	2	139
6	T. Narasipur	1	156
7	Ponampet	1	43

Apart from the above camps, under the auspices of the Lions Club of Mysore East, screening programme was conducted to detect "Speech and Hearing Disorders" among the students and the inmates of the following institutions:

1. Certified Girls High School, Mysore : 160 students
2. State Home for Women, Mysore : 75 inmates

Celebrations:

The XIV Anniversary of the Institute was celebrated on 9th August 1979. On this occasion 65 Certificates of Honour were given to the deaf students studying in the normal schools and who have also passed their respective qualifying examinations. In recognition of services of their teachers, Certificate of Gratitude was given to 35 institutions.

sports and games for the staff, students and the cases were also conducted. To commemorate the occasion, a number of saplings of fruit bearing trees were planted in the Institute's campus. Singing and recitation competitions were also held for the cases.

Mr. S.N.S. Murthy, I.P.S., DIG, Mysore division was the chief guest.

Alexander Graham Bell's birth anniversary was celebrated on 3rd March 1980. On this occasion three posters were released for public education -- for the better understanding of the needs and problems of the Deaf.

Shri R. Gundu Rao, Hon. Chief Minister of Karnataka was the chief guest. Prof. K.S. Hegde, Vice-Chancellor of the Mysore University presided over the function. Among the other VIP participants were Smt. Renuka Rajendran, Hon. Minister of State for Sericulture and Youth Services, Govt. of Karnataka, Shri F.M. Khan and Shri Rajashekara Murthy, both Members of Parliament.

Shri H.R. Venkataramaiah, President, Parents Association of the cases of the Institute presented a Memorandum to the Chief Minister requesting the State Government to construct a hostel in the Institute's campus for the cases who come from outside city and to open Speech and Hearing Centres in every district hospital of the State.

Guest Lectures and visit of Specialists

Dr. D.M.C. Dale, Senior Lecturer in Education of Deaf and partially Hearing children, Department of Child Development Institute of Education, University of London visited the Institute on 3rd and 4th January 1980. In the course of his stay, he addressed the staff and the students and the parents of the deaf children.

Dr. Ratan Singh from the Department of Psychology, Benaras Hindu University, Varanasi delivered a series of lectures on 'Behaviour Therapy' and also conducted demonstrations applying behaviour therapy techniques. His lectures lasted for ten days, commencing from January 14, 1980.

On 29th January 1980 Prof. Ferguson and Prof.(Mrs.) Heath, Linguists addressed the staff and the students and also visited the Speech Therapy Clinic and the departments.

Dr.(Mrs.) Margaret Greene, a well known Speech Pathologist from London accompanied by Dr. Antonio Arpini, Professor of Audiology, Milan, Italy visited the Institute on 13th and 14th February 1980. They also addressed the staff and the students.

Visit of VIPs and others

The Vice-Chairman of the Executive Council of the Institute Shri Abdul K. Samad, who is also the Hon. Minister for Health and Family Welfare, Government of Karnataka visited the Institute on 16th March 1980 and showed keen interest in the rehabilitative work being done at the Institute for the Speech and Hearing Handicapped'. He suggested to take the expertise available at the Institute to the villages to ameliorate the hardships encountered by the handicapped. For this purpose, he said, the Institute should involve voluntary organisations like the Rotary and the Lions Clubs and even international health organisations like the W.H.O. in its service programmes.

Mr. F.K. Irani, an industrialist and one of the members of the Executive Council was also present and appealed to the Government to provide better facilities in terms of employment and in purchasing the required aids at a lower cost.

students and staff from the following institutions visited the Institute:

1. Kottayam Medical College, Kottayam
2. Sheila Kothwala School for the Deaf, Bangalore
3. Training Centre for Teachers of the Deaf, Tiruvalla
4. Hassan College of Education, Hassan
5. Govt. High School, Kolathar, Kerala
6. St. Teresa's College of Education, Cochin
7. Post Graduate Dept. of Home Science, Tirupathi
8. College of Education, Harapanahalli
9. Govt. College of Education, Mangalore.
10. Govt. High School, Sreekandapuram
11. Shri Vijay Mahantesh Arts, Science & Commerce College, Ilkal
12. Medical College, Trivandrum
13. S.V. School for Deaf & Blind, Tirupathi
14. P.G. Department of Psychology, University of Mysore, Mysore.
15. Smt. Vishindevi Harbhagwandas Dhanoomal Central Institute of Home Science, Bangalore.
16. Vikas Vidyalay for Deaf, Bombay.

Apart from the above, the Institute had visitors from different walks of life -- Medical people, Social Workers, Legal practitioners, teachers, businessmen, etc.

Health Fair

The Institute participated in a week long "Health Fair" organised by the Lions Club of Kollegal at Kollegal town from 20th to 27th May 1979. The stall was very popular for its sophisticated exhibits and also for providing examination and counselling the people who came for the speech and hearing problems.

Press and the Public

As in the previous years the Press was very cooperative. The public was kept informed of the important events of the Institute and of the facilities available to the handicapped.

Publications

The following public education pamphlets have been re-printed for public education:

Hindi

1. Beware of Noise
2. Why does a child not speak?
3. About ourselves
4. A hard of hearing child in the class room
5. How a normal child grows up
6. To speak again after laryngectomy
7. Has not your voice changed yet?
8. Does your child stammer?
9. You and your deaf child
10. The Autistic child
11. You can help
12. Speech reading for the young deaf child
13. A gold mine in the backyard

Kannada

1. Does your child stammer?
2. Why does a child not speak?
3. A hard of hearing child in the class room
4. Psychological problems with parents and children

English

1. A Gold mine in the backyard
2. Speech reading for the young deaf child
3. Home training for the hearing handicapped child
4. Hearing aids.

LIBRARY

The library made a good collection of new books;

The cataloguing and classification of the books, Journals Reprints, Dissertations were made up-to-date.

Bibliography of all the articles of the Journals subscribed was completed and made available for the readers in the card form.

Special services like, the Inter-Library Loan, Reference queries, Special Bibliography services were rendered.

The Librarian Mr. M.V.Govindarajan represented the Institut at the National Health Librarians Conference at NIMHANS, Bangalore from 5th to 7th February 1980.

Sri M.V.Govindarajan and Sri B. Vasu, cataloguer participated at the Commonwealth University Librarians Conference held at the Mysore University Library from 17th to 20th March 1980.

Statistics of the Library

No. of books issued to the staff and students	14,500
No. of books referred by the staff and students	18,625
Average issue per day	100
No. of new books added	190
Total No. of books	4,682
No. of Journals subscribed	59
New Journals added	3
No. of Journals exchanged	6

TRAINING

No. of students admitted to various courses in Speech and Hearing during 1979-80 are as follows:

<u>Course</u>	<u>No. of students</u>
1. I B.Sc	19
2. II B.Sc	16
3. III B.Sc	20
4. I M.Sc	15
5. II M.Sc	8

U.G.C. Research Fellows:

1. Smt. Vijayalakshmi Basavaraj - completed her Research project.

2. CSIR Fellowships

Sri Jesudas Dayalan Samuel (Resigned)

3. AIISH Fellowships

Sri Babu Punnan - completed his Research project.

ESTABLISHMENT

Staff position is as follows

Sl. No.	Category	Sanctioned posts		Total	Existing staff	
		Permanent	Temporary		Permanent	Temporary
1	Group 'A'	13	2	15	11	2
2	Group 'B'	2	2	4	1	2
3	Group 'C'	24	13	37	24	10
4	Group 'D'	21	4	25	21	4
Total		60	21	81	57	18

Vacant posts:

- | | |
|----------------------------------|-------------------------------------|
| 1. Director | 4. Technical Assistant |
| 2. Reader in Clinical Psychology | 5. Assistant Medical Record Officer |
| 3. Office Superintendent | 6. Artist-cum-Photographer. |

Director-in-charge

Dr. N. Rathna, M.S.(Hunter),
MS(Gallaudet) MAT Ed.D(Indiana)

Director-in-charge

Administrative Officer

Mr. S. Shankar, M.A.(Pub. Admn.)
M.A.(Pol. Science), B.L., RBV.

Administrative Officer

Department of Speech Pathology

- | | |
|---|------------------------------|
| 1. Dr. N. Rathna, MS(Hunter), MS(Gallaudet)
MAT. Ed. (Indiana) | - Professor & Head |
| 2. Mrs. Saraswathi Menon, MA(Speech) | - Reader |
| 3. Mr. N.P. Nataraja, MSc(Sp. & Hg.) | - Lecturer |
| 4. Mr. G.Purushothama, MSc (Sp. & Hg.) | - Lecturer |
| 5. Mr. P. Chandra, B.Com., B.Ed. | - Clinical Assistant |
| 6. Mr. M.B. Purushothama BSc (Sp. & Hg.) | - Clinical Assistant |
| 7. Mr. M.G. Subramanyaiah, BSc (Sp. & Hg.) | - Research Assistant |
| 8. Mrs. Indira Prakash, B.Sc. (Sp. & Hg.) | - Itinerant Speech Therapist |
| 9. Mr. T. Keshavamurthy | - Junior Stenographer |
| 10. Mr. P. Siddaiah | - Peon |

Electronics Section

- | | |
|-------------------------------------|---------------------------|
| 1. Mr. S.S Murthy, MSc(Tech) | - Lecturer in Electronics |
| 2. Mr. S. Narayana Raju, BSc., AMIE | - Electronics Engineer |
| 3. Vacant | - Technical Assistant |
| 4. Mr. Srikantha, B.E. (Elec) | - Scientific Assistant |
| 5. Mr. D. Krishnaiah | - Peon |

Department of Audiology

1. Dr. (Miss) Shailaja Nikam
M.A. (Psychology)
M.A. (Speech)
Ph.D (Audiology & Speech Sciences) - Professor & Head
2. Mr. M.N. Vyasamurthy, MSc (Sp.&Hg.) - Lecturer
3. Mr. P.J. Kumar, MSc (Sp. & Hg.) - Working as Lecturer
against Reader's post
4. Mr. Jesudas Dayalan Samuel, MSc (Sp.&Hg) - Lecturer
5. Mr. E.P. Balakrishnan, M.A., M.Ed., - Clinical Assistant
6. Mrs. S. Sowmyamala, BSc., B.Ed. - Clinical Assistant
7. Mrs. M.A. Mythili, MSc (Sp. & Hg.) - Research Assistant
8. Mr. G. Nagarajan - Prosthetic Dental
Mechanic.
9. Mr. K.H. Radhakrishna, M.A., B.Com. - P.A. to Director/
Sr. Steno.
10. Mr. S. Gopal - Clinical Attendent

Department of Clinical Psychology

1. Dr. J. Bharathraj, M.A.(Psychology)
Ph.D., DMP - Professor & Head
2. Vacant - Reader & Head
3. Miss A.D.Bhavani, M.A.(Psychology)
DM & SP - Lecturer
4. Mrs. Iffath Aslam, B.A., B.Ed. - Clinical Assistant
5. Miss S. Padmavathi Bai, B.A. - Senior Stenographer
6. Mr. Basavalingaiah - Peon

Department of Otolaryngology

1. Dr. P.R. Kulkarni, MBBS., MS(ENT)DORL - Professor & Head
(Retired voluntarily w.e.f, 31.7.79)
2. Dr. (Miss) M.V. Susheela, MBBS., MS(ENT) - Reader
3. Dr. K. Vishnu, MBBS, MS(ENT) - Lecturer in E.N.T.
(Working as Junior Otolaryngologist
in the post of Lecturer in ENT).
4. Mrs. G. Mariamma - Staff Nurse
5. Miss J. Regunam - Staff Nurse
6. Mr. S. Malliah - Ward Boy
7. Mr. K.H. Radhakrishna, M.A., M.Com. - Sr. Steno/P.A. to Dire

Office and others

- | | |
|--|------------------------------|
| 1. Vacant | = Office Superintendent |
| 2. Mr. H.J. Yoganarasimhachar, BSc
S.A.S. | = Junior Accounts Officer |
| 3. Mr. S.L. Vijayanarasimha, B.Com. | = Accountant |
| 4. Mrs. Uma Saraswathi, M.A. (Hindi) | = Hindi Translator |
| 5. Mr. S.G. Gopinath | = U.D.C. |
| 6. Mr. M.P. Pandurangaraj Urs | = U.D.C. |
| 7. Mr. N.S. Subramanya, M.A. | UDC (working as Cashier) |
| 8. Mr. L. Siddaiah | = Care Taker |
| 9. Mr. L. Basavaiah, M.A. | = Store Keeper |
| 10. Mr. M.H. Sanjeeva Murthy, B.Com | = Junior Stenographer |
| 11. Mr. N. Ramachandra Rao | = L.D.C. |
| 12. Mr. G.R. Prakash | = L.D.C. |
| 13. Mr. M.B. Shankar | = L.D.C. |
| 14. Mr. Mallikarjunaiah | = L.D.C. |
| 15. Mr. M.K. Ramappa | = Staff car Driver |
| 16. Mr. A. Jesurathnam | = Omni Bus Driver |
| 17. Mr. P.B. Jeevan | = Junior Gestetner Operator |
| 18. Mr. K.L. Ramasetty | = peon |
| 19. Mr. K.M. Venkatesha | = peon |
| 20. Mr. Thimmappa | = Watchman (Selection Grade) |
| 21. Mr. Dasappa | = Watchman |
| 22. Mr. Padam Bahadur | = Watchman |
| 23. Mr. Bhim Bahadur | = Watchman |
| 24. Mr. S. Shivappa | = Watchman |
| 25. Mr. Chowdaiah | = Mali (Selection Grade) |
| 26. Mr. Kannappan | = Mali |
| 27. Mr. Maranjaiah | = Mali |
| 28. Mr. Mahadeva | = Mali |
| 29. Mr. Hoblaiah | = Sweeper (Selection Grade) |
| 30. Mr. Rama | = Sweeper |
| 31. Mr. Nanjaiah | = Sweeper |
| 32. Mrs. D.N. Padma | = Sweeper |
| 33. Mr. K. Ramaswamy | = Cook (Gents' Hostel) |
| 34. Mrs. T.N. Gowramma | = Cook (Ladies' Hostel) |

Director's Office

1. Mr. K.H. Radhakrishna, M.A., B.Com. - P.A. to Director
2. Mr. Ameer Ahmed - Daftry

Library

1. Mr. M.V. Govindarajan, M.A. B.Lib., Sc. - Librarian
2. Mr. B. Vasu, BSc., B. Lib.Sc. - Cataloguer

Medical Records

1. Vacant - Asst. Medical Records Officer
2. Mr. B.S. Gururaja, B.Sc. - U.D.C.
3. Mr. R. Kannan - L.D.C.
4. Mr. Madhu - Peon

Publicity & Information

1. Mr. K. Md. Fazlulla, M.A., B.L. - Publicity & Information Officer.
2. Vacant - Artist-Cum-Photographer.

Appointments, Promotions, Resignations, Termination, Dismissal etc.

<u>Name</u>	<u>Designation</u>	<u>Date of Appointment</u>
1. Dr. J. Bharath-Raj	Prof. in Clinical Psychology.	19.9.1979
2. Dr. (Miss) Shailaja Nikam	Prof. in Audiology	19.9.1979
3. Mr. P.J. Kumar	Lecturer in Audiology	22.9.1979
4. Mr. G. Purushothama	Lecturer in Speech Pathology	26.9.1979
5. Mr. Jesudas Dayalan Samuel	Lecturer in Audiology	25.10.1979
6. Mr. M.B. Shankar	L.D.C.	2.1.1980
7. Mr. Mallikarjunaiah	L.D.C.	2.1.1980

1. Mr. S. Shankar, . was promoted as Administrative Officer
w.e.f. 26.11.79.

Resignations

<u>Name</u>	<u>Designation</u>	<u>Effective from</u>
1. Mr. S.P.C.Pandalay	Lecturer in Audiology	21.3.1978
2. Mr. M.A. Rahman	Administrative Officer	8.11.1979
3. Mr. H.C.Viswanath	Technical Asst.(Elec)	3.9.1979
4. Smt. S.N.Dakshayani	L.D.C.	31.10.79

HINDI TEACHING SCHEME

As in the earlier years, to train the employees to gain working knowledge in Hindi, various classes were conducted under the Hindi Teaching programme. The results of examinations were as follows:

<u>Year</u>	<u>Examination</u>	<u>No. appeared</u>	<u>No. passed</u>	<u>No. Awarded</u>
1979 June	Prabodh	1	1	Nil
	Praveen	Nil	Nil	Nil
	Pragya	Nil	Nil	Nil
1979 Dec.	Prabodh	8	3	1
	Praveen	11	2	Nil
	Pragya	7	Nil	Nil

As a mark of progressive steps for the use of Hindi, various forms used in the Institute are being translated. Books have been procured from outside agencies to establish a small library to facilitate the members to acquire more knowledge of the official language.

CONSTRUCTIONS

Major Works:

1. Construction of Speech Pathology and Audiology Block, including Air-conditioning plant is nearing completion.
2. Amount has been deposited with the University Engg., Division for the construction of first floor over the Clinic Block for the Department of Psychology and for the Library. The construction would commence from April 1980.
3. For the construction of 10 Staff quarters (Type A, B, and C) funds have been deposited with the University Engineering Division. The construction would commence in May 1980.

Minor Works completed:

1. Providing weather proof coarse 10 cms thick average on terrace of first floor of Administrative Block.
2. Construction of Lavatory, washing stone with washing platform, and water tank for class IV staff quarters

Work under progress:

Providing 40 mm thick shell crete tarring work for existing WBM road in front of Administrative Block and Clinic Block - amount deposited with CMC , Mysore and the work would be completed shortly.

EQUIPMENT PURCHASED DURING THE YEAR

Department of E.N.T.	20,554.12
Speech Pathology	1,08,823.10
Audiology	2,18,613.85
Psychology	7,894.75
Electronics	2,915.25
	=====
Total	3,58,801.07
	=====

COMMITTEES

The following Advisory Committees were constituted during 1979-80.

I. Library Standing Committee:

All Heads of Departments	..	Members
Administrative Officer	..	Member
Librarian	..	Member-Secretary
Accountant	..	Co-opted Member

This Committee looked into all requests for purchase of new books and subscription/renewal of journals and made suitable recommendations for the approval of the Director. It also suggested ways and means for the up-keep and maintenance of the Library.

II. Agri-Horticultural Committee;

1. Dr.(Miss)Shailaja Nikam, Reader & Head Department of Audiology		Chairman
2. Mr. N.P.Nataraja, Lecturer in Sp.Pathology		Member
3. Mr.S.Shankar, Office Superintendent		Member
4. Mr.L.Siddaiah, Care Taker		Secretary

This Committee looked after the development of the land, gardening in the campus and growth of crops (both at the Institute campus and the new area) and made suitable recommendations to the Director for implementation.

III. AIISH Departmental Canteen(Managing Committee):

1. Mrs.Saraswathi Menon	..	Chairman
2. Mr. S.Shankar	..	Member
3. Mr. N.P.Nataraja	..	Member(Elected)
4. Mr. P.Chandra	..	Member(Elected)
5. Mr. K.M.Venkatesh	..	Member(Elected)

The Committee looked after the management of the Canteen.

IV. Official Language Implementation Committee:

1. Dr. N.Rathna	..	Chairman
2. Mr. S.Shankar	..	Member-Secretary
3. Smt.Uma Saraswathi	..	Member
4. Sri Varadaraja Gupta (Representative from Hindi Teaching Scheme)	..	Member

WELFARE FUND

Opening Balance	6,243.00
Receipt	1,857.25
Payments	712.00
Closing Balance	8,535.33

STUDENTS ASSOCIATION

The Students' Association for the year 1979-80 was inaugurated on 3rd December, 1979, by Dr. P.R. Nayar, Controller of Examinations, University of Mysore. Although the activities of the year were restricted by late inauguration and hampered later by examinations and other academic engagement of students which almost ran throughout the period of present association, the following activities were carried out in literary and cultural fields:

A. Cultural Activities

The highlight of the year was the IV Inter-Collegiate Drama Competition hosted by the students' association on 27th and 28th March. Apart from a well praised "host performance" by students under the direction of Dr. N. Rathna, Director-in-charge of the Institute. Four other colleges participated in the competition. The Fine Arts College earned the First Prize (the Rolling Shield) for their Kannada play and other participants also received awards.

Fancy-Dress show was arranged with the help of judges from Fine arts college and Regional College of Education. It was a colourful evening with more than twenty students participating, in it and enthusiastic cooperation from others. It was accompanied by a brief variety entertainment programme. Judges announced two special prizes of theirs for two of the participant

Antakshri competition was the first one to be held and showed good talents and cooperation among our students. An interesting event of the year was "eating competition" held separately

for boys and girls. This time it was not only the speed of eating that was accounted for but also the lactics for the eatables were hung loosely in the air. Almost all the students participated in the event.

An Acrobatics show was arranged jointly by students' association and staff club, in the Institute premises.

For all the above competitions four prizes in each were announced for the students securing first four positions. Among the literary activities, essay writing competition in Kannada and English had to be cancelled, so also Group song, owing to busy semester schedule of students.

Overall, the participation from students was active and the cooperation made all the activities, throughout the year colourful.

Other activities which were planned for the year but were not carried out either due to lack of time or inability of students to participate (owing to their other engagements) include "Just-a-minute" competition; Instrumental music, quiz and picnic tour.

The "Rolling Shield" for Cultural Activities was taken by the then final BSc class.

The Valedictory function for the association was organized combined with the Students' Association 1980-81 Inaugural Function. Dr. Daniel S. Beasley distributed the prizes and Certificates as Chief Guest and Dr. Rathna, presided over. On the same day, the charge was handed over to the students' secretaries for the year 1980-81.

B. Sports

Mr. Nayar, Controller of examinations also inaugurated the Sports Club on 3.12.79.

In brief, Sports materials worth of Rs.597/- were purchased

The Annual Sports was held on the 27th of April 1980, the students participated. Miss Srilatha. D.R. and Mr. K.H.V. Bhat were the champions of the year 1979-80.