3

Academic Accomplishments

AIISH offers a diversified academic programs ranging from diploma to post-doctorates designed to meet the ever-increasing requirements of skilled and specialised manpower in the area of Communication Disorders.

**I. Academic Programs Offered**

Last year, the institute offered three diploma, three post-graduate diploma, two under-graduate and three post-graduate degree programs. These are in addition to the two doctoral and one post-doctoral programs. The courses had the approval of the University of Mysore/Rehabilitation Council of India. Of these 14 programs, Diploma in Hearing, Language and Science (DHLS) was offered in 12 centres across the country and classes were conducted through video conferencing. Table 1 shows the details of the programs.

Table 1. Academic Programs Offered: 2010-11

|  |  |  |  |
| --- | --- | --- | --- |
| Sl.No. | Name of the programme | Duration | No. of seats available |
|  |  |  |  |
|  | Diploma (HA & ET) | 1 year | 25 |
|  | DTY(DHH) | 1 year | 20 |
|  | DHLS   | 1 year   |  300🟋 |
|  |  |  |
|  |  |  |
|  |  |  |
|  | BASLP  | 4 years  | 62 |
|  | B.S.Ed. (Hearing Impairment) | 1 year | 20 |
|  | PGDFSST | 1 year | 10 |
|  | PGDCLSLP | 1 year | 10 |
|  | PGDNA  | 1 year | 10 |
|  | M.Sc. (Speech-Language Pathology) | 2 years | 36 |
|  | M.Sc. (Audiology) | 2 years | 36 |
|  | M.S.Ed. (Hearing Impairment) | 1 year | 20 |
|  | Ph.D. (Audiology) | 3 years | 4 |
|  | Ph.D. (Speech-Language Pathology) | 3 years | 4(backlog-3) |
|  | Post Doctoral Program | 2 years | 2 |
|  | **Total:** |  | **562** |

 **🟋**25 each in 12 centres across the country

**New Academic Program :** A new program titled ‘Post-Graduate Diploma in Neuro-audioolgy’ with a duration of one year was launched last year. Neuroaudiology is a specialized branch of Audiology that deals with the structure, function and disorders of auditory neural pathway and the allied neural network. The course objectives include provision of specialised training focussed on assessment of auditory neural processing and its dysfunctions and promotion of interdisciplinary research activities in the area of Neuro-audiology.

**II. Admission and Enrolment**

Admissions to Bachelor’s degree in Audiology and Speech Language Pathology, Master’s degree in Audiology and Master’s degree in Speech Language Pathology were based on the merit obtained in the national level entrance examination conducted by the Institute. Admissions to all the diploma and post-graduate diploma courses, bachelor’s and master’s degrees courses in Special Education were done based on the merit of qualifying examinations. Students were admitted to Ph.D and Post – Doctoral programs based on interview and merit in the qualifying examination.

Last year, 482 students appeared for the B.Sc (Speech and Hearing) entrance examination conducted at Delhi, Kolkata, Guwahati, Mumbai, Chennai and Mysore. Entrance examinations to admit M.Sc in Audiology and M.Sc in Speech - Language Pathology held at Mysore were attended by 215 and 227 students, respectively.

Totally 362 students were admitted to various programs last year and among them 195 were girls.187 students were admitted to the Diploma in Hearing, Language and Speech in 12 study centres across the country. The details of students admitted to each course are given in Table 2. State-wise distribution of students enrolled in 2010-11 is shown in figure 1.

Table 2. Student Intake: 2010-11

|  |  |  |
| --- | --- | --- |
| Sl.No | Name of the programme | No. of intake |
|  |  |  |
|  |  |  |
|  | Diploma (HA & ET) | 4 |
|  | DTY(DHH) | 8 |
|  | DHLS AIISH, Mysore | 6 |
|  | Puducherry Centre | 18 |
|  | Imphal Centre | 17 |
|  | Mumbai Centre | 14 |
|  | Delhi Centre | 14 |
|  | Shimla Centre | 4 |
|  | Ranchi Centre | 14 |
|  | Cuttack, Centre | 18 |
|  | Ajmer Centre | 13 |
|  | Lucknow Centre | 21 |
|  | Jabalpur Centre | 23 |
|  | Bhagalpur Centre | 25 |
|  | BASLP  | 61 |
|  | B.S.Ed. (Hearing Impairment) | 3 |
|  | PGDFSST | 4 |
|  | PGDCLSLP | 3 |
|  | PGDNA  | 8 |
|  | M.Sc. (Speech-Language Pathology) | 36 |
|  | M.Sc. (Audiology) | 36 |
|  | M.S.Ed. (Hearing Impairment) | 3 |
|  | Ph.D. (Audiology) | 2 |
|  | Ph.D. (Speech-Language Pathology) | 7 |
|  | Post Doctoral Fellowship | - |
|  | **Total:** | **362** |

**Student Strength: By** the end of the year, 586 students were studying for various programs in the institute. The details of which are given in the Table 3.

Table 3.Student Strength

|  |  |  |
| --- | --- | --- |
| Sl.No | Name of the Programmee  | No. of Students |
|  |  |  |
|  | DHLS  | 187🟋 |
|  | DHA&ET  | 4 |
|  | DTY(DHH)  | 8 |
|  | First Year B.Sc (Sp. & Hg.) | 61 |
|  | Second Year B.Sc (Sp. & Hg.) | 62 |
|  | Third Year B.Sc (Sp. & Hg.) | 46 |
|  | Interns | 36 |
|  | First Year M.Sc (Audiology) | 36 |
|  | Second Year M.Sc (Audiology) | 36 |
|  | First Year M.Sc (SLP) | 36 |
|  | Second Year M.Sc (SLP) | 35 |
|  | B.S.Ed | 3 |
|  | M.S.Ed | 3 |
|  | PGDCLSLP | 3 |
|  | PGDFSST | 4 |
|  | PGDNA | 8 |
|  | JRF’s | 17 |
|  | Post Doctoral Fellowship | 1 |
|  Total 586 |  |  |

 🟋Total number of students in all the 12 study centres.

**Figure 1. State-wise distribution of Enrolled Students 2010-11**

**III. Academic Awards**

The institute achieved spectacular results in the final examinations conducted last year with 100 percent pass in DHA & ET, DTYHI, PGDCL, PGDFSST and M.Sc Audiology examinations. For all other examinations, the pass percentage is 75 or more. The details of academic degrees awarded last year are given in table 4.

Table 4. Academic Awards: 2010-11

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl.No | Programme | No of students appeared | Overall pass | Percentage |
| 1 | DHA & ET | 4 | 4 | 100% |
| 2 | DTYHI | 2 | 2 | 100% |
| 3 | DHLS | 187 | 151 | 80.74% |
| 4 | B.Sc. (Sp. & Hg.) | 38 | 35 | 90% |
| 5 | B.S.Ed. (HI)  | 5 | 4 | 95% |
| 6 | PGDCL | 2 | 2 | 100% |
| 7 | PGDFSST | 3 | 3 | 100% |
| 8 | M.Sc. (Audiology) | 35 | 35 | 100% |
| 9 | M.Sc. (SLP) | 36 | 32 | 90% |
| 10 | M. S. Ed. (HI) | 4 | 3 | 75% |

**IV. Internship**

Fifth batch of internship students successfully completed their training for a period of ten months, during the reporting year. The training enabled the students to transfer their theoretical knowledge to clinical practice. Their posting in centres/institutions outside AIISH provided them with greater exposure to clinical population and settings different from that of AIISH. Internship students were actively involved in the outreach programs of the institute.

**V. Stipend and Other Financial Assistance**

The institute provides stipend to all the eligible students pursuing various courses. The details of stipend issued last year, are given in table 5.

Table 5 : Stipend Issued

|  |  |  |
| --- | --- | --- |
| Sl.No | Name of the Programme | Stipend per month(in Rs.) |
| 1 | Diploma programmes  |  250.00 |
| 2 | B.Sc. (Sp. & Hg.) |  400.00  |
| 3 | B.Sc. (Internship) | 1500.00 |
| 4 | B. S. Ed. (HI)  |  400.00 |
| 5 | M.Sc. (Audiology) |  650.00 |
| 6 | M.Sc. (SLP) |  650.00 |
| 7 | M.S.Ed. (HI) |  650.00 |
| 8 | PG Diploma programmes (PGDCL-SLP & PGDNA)  |  500.00 |
| 9 | Ph. D. (1st and 2nd year) | 14000.00 + HRA |
| 10 | Ph. D. (3rd year) | 15000.00 + HRA |
| 11 | Post Doctoral Fellowship | 18750.00 + HRA |

Apart from this, students were also given financial assistance to attend and present papers at various national and international seminars. Ms. M.S. Deepa, Doctoral student received fellowship from Department of Science & Technology, Govt.of India, to attend the 4th annual conference on ‘coming of age: dementia in 21st century’ held at University of Stirling, Excel, London, from 19th to 24th October 2010.

**VI. Faculty**

Given the necessity of quality assurance in academic activities, more teaching faculty were recruited last year to cater for the growing student population. By the end of the fiscal year, the institute had a faculty strength of 53. This includes, 43 regular and 10 contract faculty. Category-wise, there were 35 lecturers, 9 readers and 9 professors. The size of faculty grew from 34 in 2009-10 to 53 in 2010-11.

Expertise in allied area such as Paediatrics, Pathology, Neurology and Genetics were augmented by inviting faculty from other premier institutions such as K. R. Hospital, Mysore; JSS Medical College, Mysore; BGS Apollo Hospital, Mysore who imbibed the students with their expert knowledge. Six guest faculty members belonging to allied area delivered their lectures last year.

**VII. Guest Lectures**

Many experts in speech and hearing and allied fields working in different organization world over visited the institute and delivered lectures on various topics, last year as follows in table 6.

Table 6.Guest Lectures Delivered

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl.no** | **Name** | **Topic** | **Date** |
|  | Dr.G.N. Rangamani,Professor, St. Cloud State University, U.S.A. | Student assessment procedures  | 27-01-11 |
|  | Dr. D.S. Guru, Associate Professor, Dept. of Computer Science, University of Mysore, Mysore | Choice based credit scheme**(**CBCS) | 20-10-10 |
|  | Dr. M D. Ravi, Professor of Paediatrics &Vice- Principal Clinical, JSS Medical College,Mysore. | Development of the auditory system. | 16-12-10 |
|  | Dr. T. K. Parthasarathy Prof. & Chairman, Dept of Special education, Southern Illinois University,USA. | Issues in assessment of auditory processing disorders in children.  | 16-12-10 |
|  | Mr. Apurv Kumar, Clinical Specialist, Cochlear, Bangalore. | Cochlear implant candidacy: Issues and challenges | 17-12-10 |
|  | Dr. M.V. Kirtane, Prof. Emeritus, ENT Consultant, Hinduja Hospital, Mumbai. | 1. Evaluation of vestibular dysfunction: techniques and interpretation.
2. Management of vestibular disorders: An overview.
 | 29-01-1130-01-11 |
|  | Dr. Pranesha Rao, Senior Speech Language Pathologist and Audiologist,Bangalore. | Alternate management techniques of vestibular disorders | 30-01-11 |
|  | Dr. Sivaratnamma L Vaya, Director, Institute of Behavior Sciences and Directorate of Forensic Sciences, Gandhi Nagar, Gujarat | Professional Identity of Clinical Psychologist in India: where are we- An Introspection. | 19-05-10 |
|  | Ms. Rajashree Sree Rangarajan, Senior SLP, HOD speech pathology, Palo Aleo, California,USA | Pragmatic intervention-Application in Autism Spectrum Disorders. | 12-08-10 |
|  | Ms. Jyothi Murthy, Speech-Language Pathologist and Coordinator of Speech Language Services, TIEE | Preparing young children with Autism Spectrum Disorders to learn language. | 12-08-10 |
|  | Dr. Giri Hegde,Prof. California,USA. Emeritus of Speech Language Pathology, California State University, Fresno, USA. | Clinical research methods in communication disorders and on professional writing. | 11-12-10 |
|  | Mr. Milind Sonawane , Speech - Language therapist , Ireland | Assessment and intervention of Autism Spectrum Disorders for caregivers. | 30-12-10 |
|  | Dr. Suma P.Bhat, Post-doctoral researcher, University of Illinois, Urbana-Champaign and Consultant for Educational Testing Services, Princeton, USA. | Automatic assessment of oral fluency in second language speech. | 28-02-11 |

**VIII. In-house Training Programs**

The departments and sections of the institute conduct in-house training programs to apprise the staff and students of various topics and matters related to speech and hearing and allied fields which help them to widen the knowledge base and excel in professional performance.

Previous year, 14 such in-house training programs were organised by the departments of Audiology, Clinical Services, Special Education, Speech - Language Pathology, Speech - Language Sciences and the academic section of the Institute.

**IX. Short-term Training/Orientation Programs**

The institute conducts short-term training and orientation programs designed to impart job skills to the professionals working in the area of communication disorders and allied fields and acquaint them to various tools and techniques. The scope of the programs also includes instructing the care givers and patient supporters including family members on matters related to caring people with communication disorders .

During the preceding year, different departments of the institute successfully conducted 47 such training programs under the supervision and coordination of faculty members, in which 287 persons were trained. The participants included teachers, professionals and students in speech and hearing and allied health institutions elsewhere in the country, care givers, supporters and parents of children with communication disorders.

**X. Workshops/Seminars/Conferences**

In addition to the in-house training programs and short-term training programs, the institute also conducts professional workshops, seminars and conferences pertaining to various aspects of communication disorders and related areas. We organised 17 such programs previous year and 1395 professionals from across the country attended them. A few among them are given below.

* *Professional Voice: Assessment and Management.* National level workshop organised by the Dept. of Speech - Language Pathology under the co-ordination of Dr.S.R.Savithri to provide hands-on experience in assessment and management of professional voice. The program was held on 9 - 10 December, 2010 and 200 Speech - Language Pathologists from across the country attended it.
* *National Seminar on Paediatric Hearing Assessment and Rehabilitation.* The seminar was organised by the department of Audiology under the co-ordination of Dr. P. Manjula, and Ms. Geetha, C to provide the audiologists information regarding identification, assessment and rehabilitation of children with hearing loss.The program was held on 16 - 17 December, 2010 which was attended by 34 audiologists across the country.
* *Clinical research methods in communication disorders.* A workshop organised by the Dept. of Speech Language Pathology under the co-ordination of Dr. M. Pushpavathi to provide insight on the different research methodology applied in the field of communication disorders. The program was held on 16 - 17 December, 2010 which was attended by 80 postgraduate students, research scholars and faculty members of the institute.
* *Introduction to Matlab.* A workshop organised by the Dept. of Electronics under the co-ordination of Sri. N. Manohar to train professionals and students in the area of Speech and Hearing on signal generation and processing tools available in Matlab. The program was held on 27 - 28 March, 2011 which was attended by 80 speech and hearing professionals.