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.

1. **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** | **No. of intake** |
|  |  |  |  |  |
|  | Diploma (HA & ET) | 1 year | 25 | 4 |
|  | DTY(DHH) | 1 year | 20 | 8 |
|  | DHLS (AIISH, Mysore) | 1 year | 25 | 6 |
|  | DHLS (Puducherry Center) | 25 | 18 |
|  | DHLS (Imphal, Center) | 25 | 17 |
|  | DHLS (Mumbai Center) | 25 | 14 |
|  | DHLS (Delhi Center) | 25 | 14 |
|  | DHLS (Shimla Centre) | 25 | 4 |
|  | DHLS (Ranchi Centre) | 25 | 14 |
|  | DHLS (Cuttack, Centre) | 25 | 18 |
|  | DHLS (Ajmer Centrer) | 25 | 13 |
|  | DHLS (Lucknow Centre) | 25 | 21 |
|  | DHLS (Jabalpur Centre) | 25 | 23 |
|  | DHLS (Bhagalpur Centre) | 25 | 25 |
|  | BASLP  | 4 years  | 62 | 61 |
|  | B.S.Ed. (Hearing Impairment) | 1 year | 20 | 3 |
|  | PGDFSST | 1 year | 10 | 4 |
|  | PGDCLSLP | 1 year | 10 | 3 |
|  | PGDNA  | 1 year | 10 | 8 |
|  | M.Sc. (Speech-Language Pathology) | 2 years | 36 | 36 |
|  | M.Sc. (Audiology) | 2 years | 36 | 36 |
|  | M.S.Ed. (Hearing Impairment) | 1 year | 20 | 3 |
|  | Ph.D. (Audiology) | 3 years | 4 | 2 |
|  | Ph.D. (Speech-Language Pathology) | 3 years | 4(backlog-3) | 7 |
|  | Post Doctoral Fellowship | 2 years | 2 | - |
|  | **Total:** |  | **562** | **362** |

**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.

 **2. 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. Admission 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 qualification 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, Guhavati, 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. The program with highest number of intake at AIISH campus was BASLP with 62 students followed by M.Sc (Speech - Language Pathology) and M.Sc (Audiology) with an intake of 36 students each. 187 students were admitted to the Diploma in Hearing, Language and Speech in 12 study centres across the country. The complete details of the students admitted to each course are given in Table 2. State-wise distribution of students is shown in figure 1.

Table 2.

.................................................................

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

**3.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 3.

**Table 3:** 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% |

**4.Internship**

Fifth batch of internship students successfully completed their internship 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.

**5.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 4.

Table 4 : Course-wise stipend

|  |  |  |
| --- | --- | --- |
| **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 DST to attend the 4th annual conference on ‘coming of age: dementia in 21st century’ held at University of Stirling,Excel,London, United Kingdom from 19th to 24th October 2010.

**6.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.

**7.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 include 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 co-ordination 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.

**8.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 levelworkshop organised by theDept. 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 which was attended by 200 Speech - Language Pathologists from across the country.
* *National Seminar on Paediatric Hearing Assessment and Rehabilitation* 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, & rehabilitation of children with hearing loss.The program was held on 16th and 17th December, 2010 which was attended by 34 audiologists across the country.
* *Clinical research methods in communication disorders,* a workshop organised by theDept. 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 the 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.

**9.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 faculty strength of 51. This includes, 43 regular and 10 contract faculty. Category-wise, there were 27 lecturers, 7 readers and 9 professors. The size of faculty grew from 34 in 2009-10 to 51 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.

**10.Guest Lectures by the Visiting Experts**

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. They include:

|  |  |  |  |
| --- | --- | --- | --- |
| s.n | Name | Date | Topic |
| 1 | Dr.G.N. Rangamani |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  |  |  |
| 7 |  |  |  |
| 8 |  |  |  |
| 9 |  |  |  |
| 10 |  |  |  |
| 11 |  |  |  |
| 12 |  |  |  |
| 13 |  |  |  |

|  |  |
| --- | --- |
|  | 1.Dr. G.N. Rangamani, Visiting Full-Bright Scholar, St. Cloud State University, U.S.A. Student Assessment Procedures on 27th January 2011. |
|  | 2) Dr. D.S. Guru, Associate Professor, Dept. of Computer Science, University of Mysore, MysoreChoice Based Credit Scheme **(**CBCS) on 20th October 2010 |
|  | 3) Dr. M D. Ravi,Professor of Paediatrics & Vice Principal Clinical, JSS Medical CollegeDevelopment of the auditory system’16.12.10 |
|  | 4) Dr. T. K. Parthasarathy Prof. & Chair, Dept of Special education, Southern Illinois University Issues in Assessment of Auditory Processing Disorders in Children 16.12.10 |
|  | 5) Mr. Apurv Kumar Clinical Specialist, Cochlear, BangaloreCochlear Implant Candidacy Issues and Challenges 17.12.10 |
|  | 6) Dr. M.V. Kirtane, Prof. Emeritus, ENT Consultant at Hinduja Hospital, Mumbai. |
|  | 1. Evaluation of vestibular dysfunction: techniques and interpretation
2. Management of vestibular disorders: An overview

29-30.01.117) Dr. Pranesha Rao, Senior Speech Language Pathologist and AudiologistAlternate management techniques of vestibular disorders30.01.11 |
|  | 8) Dr. Sivaratnamma L Vaya, Director, Institute of Behavior Sciences and Directorate of Forensic Sciences, Gandhi Nagar, Gujarat19th May 2010 |
|  | 9) Ms. Rajashree Sree Rangarajan, Senior SLP, HOD speech pathology, Palo Aleo, California,USAPragmatic intervention-Application in ASD’ on 12.8.10 |
|  | 10) Ms. Jyothi Murthy, Speech-Language Pathologist and Coordinator of Speech Language Services, TIEEpreparing young children with ASD to learn language12.8.10 11) Dr. Giri HegdeProf. California,USA. Emeritus of Speech Language Pathology, California State University, Fresno, USA.Clinical research methods in communication disorders and on professional writing on 11.12.10  |
|  | 12) Mr. Milind Sonawane , Speech - Language therapist , Ireland. Assesment and intervention of ASD for caregivers. 30.12.10 |
|  | 13) Dr. Suma P.Bhat, Post-doctoral researcher in the Beckman Institute at the University of Illinois, Urbana-Champaign and Consultant for Educational Testing Services, Princeton, USA. |

 Automatic Assessment of oral fluency in second language speech on 28th February, 2011