NISH

NATIONAL INSTITUTE OF SPEECH & HEARING

(An autonomous organisation under the Social Justice Department, Government of Kerala)

Accredited as Excellent Institution by RCI | ISO 9001:2015 Certified | Accredited by NAAC with A Grade

Criterion 4 - Infrastructure and Learning Resources

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Criterion 4 - Infrastructure and Learning Resources

4.1.1 The Institution has adequate infrastructure and physical facilities for teaching, learning. viz., classrooms, laboratories, computing equipment, etc.

Overview:

The National Institute of Speech and Hearing (NISH) is situated on 9.75 acres of land beside the serene lakeside at Akkulam in Thiruvananthapuram. It is a unique integrated campus that accommodates staff and students with and without communication disabilities interacting together. The campus hosts the entire clinical as well as academic activities with well-equipped library and cafeteria services. The institution consists of the three main buildings, namely Thejus, Dhyan and Amruth, having 70,000 sq ft, 48375.17 sq ft, and 5850.19 sq ft respectively, 3 seminar halls i.e.,Marigold, Orchid and Daffodils - @ Thejus), having seating capacity of 500, 120 and 80 persons at a time respectively. Board room at NISH can accommodate 25 persons at a time and two guest rooms. Academic section consists of 23 classrooms, 3 seminar halls, 1 examination hall (seating 200 students) and two rooms for conducting the examination activities (having ICT facilities). All the 23 classrooms have LCD & WiFi/LAN facility, 20 classrooms have smart boards for effective teaching learning and 19 classrooms have LMS facilities. Examination hall and the two examination monitoring rooms are equipped with cameras for surveillance. There are two libraries, one in Thejus (NISH library) and the other in Dhyan (Raja Ram Mohan Roy Library Foundation - RRRLF); having seating for 75 and 15 individuals at a time respectively. The RRRLF library is 35 sq. meters and has reading books for children attending intervention services. Clinical section at NISH (Dhyan Building) has 13 Labs (Audiology labs - 6 , speech science labs - 2, Anatomy lab - 1, computer labs - 3, Fine Arts lab - 1), 60 Assessment and Intervention rooms (Audiology rooms - 7, audiology counselling rooms - 3, speech assessment rooms - 9 , intervention rooms - 28, early intervention programme - 13 rooms) and feeding room - 1), a Sensory Park and fully air- conditioned Pediatric Gymnasium. Centre for Communication and Media Development (CCMD) has a Fine Arts studio and a recording room for audio and video production, it looks into Communication

& Public relations; Graphics & Lay Out (Academics, Clinical activities - intervention materials, accessible story books, awareness videos) & News in Indian Sign Language (ISL). NISH IT facilities have 8 servers, 100 Mbps internet lease line available to enable high-speed network connectivity and the LAN facility covers the entire campus with 32 managed switches. 280 desktop systems and 4 laptops with 100 Mbps speed, 26 LCD projectors and a TV. Proprietary software used includes Microsoft Campus agreement, SPSS, Adobe Master Collection 5.5, 3D Max, MATLAB, Adobe Creative Cloud-1 No, 4Years, and Oracle. A Multimedia Computer Lab System facilitates cross-linking in a computer lab. There is a multimedia lab with 30 High-end PCs, and another two labs with 60 thin client PCs for teaching multimedia software as well as programming. The core function of such a system is the visualization of training content. VDI (Virtual Desktop Infrastructure) provides facilities where a hypervisor segments servers into virtual machines that in turn host virtual desktops, which users (students and faculty) access remotely from their devices

Details of the facilities available for Curricular and Co-Curricular activities

The institution has a policy for creating and enhancing infrastructure to promote a good teaching-learning environment. Interactive whiteboards for all classrooms are introduced to improve the teaching-learning environment. All classrooms are technology-mediated in terms of access to personal computers, CCTV, and overhead projectors. Other than this, the horseshoe pattern of seating arrangement in all DHI classrooms and special lighting arrangement in Marigold and Daffodil to enable visibility of sign language interpreters are some of the initiatives taken by the institution. The infrastructure of the Early Intervention Programme (EIP) is designed to attract children towards the program, promote activities, and increase peer learning opportunities by making the facility a child-friendly one. The building itself acts as a learning aid. Special care is taken to monitor and maintain the right lighting, safety, and security, sound acoustic, circulation spaces (such as hallways and corridors) which can be easily supervised. The Department of Speech Language Pathology and ASRD has renovated the Intervention units by transforming the walls of the rooms into scenes of natural beauty geared towards the sensory skill development of the children. Audiology and Speech-Language Pathology clinics are equipped with CCTV cameras to monitor students' clinical activities to ensure a better clinical teaching process. Most of the faculty members have individual workstations and each department has a staff room. A **sick room** for students in Thejus and a **feeding room** for mothers who came for clinical services in Dhyan are also provided.