

## SPEECH-LANGUAGE DIAGNOSTIC DEPARTMENT

The mission of the Department of Speech Pathology is to provide undergraduate programme that challenge the student to achieve the highest standards of academic learning, scientific inquiry and clinical excellence. Department of a speech language diagnostic is a large and complex field that includes topics in acoustic analysis, speech recognition, screening, detailed assessment, diagnosis of communication disorders and counselling of the patients and his/her families. Additionally, the departments operates an active clinic and we also have the well-equipped Speech Science Laboratory, which houses a range of recording and analysis equipment for the assessment of various speech and language disorders.

We provide our service in a range of settings including hospitals, bedside, special schools, industrial setups and community camps.

Evaluation of communication disorders includes detailed assessment of clients with:

### **Speech Problems**

- ✚ Articulation and Phonological Disorders
- ✚ Voice Disorders
- ✚ Acquired Motor Speech Disorders
- ✚ Fluency Disorders
- ✚ Cleft lip/palate

### **Language Problems**

- ✚ Delayed-Language Development
- ✚ Intellectual Deficit
- ✚ Specific-Language Impairments
- ✚ Autism Spectrum Disorder
- ✚ Attention Deficit Hyperactive Disorder
- ✚ Learning Disability
- ✚ Aphasia
- ✚ Hearing loss
- ✚ Developmental language disorders
- ✚ Progressive neurological disorders
- ✚ Progressive neurological disorders

### **Related Disorders**

- ✚ Swallowing
- ✚ Oral motor difficulties



A battery of appraisal procedures starting from case history to assessment through special tests (i.e., Speech-Language Diagnostic Tests) is used to arrive at a diagnosis. Counseling and guidance services are also provided to clients and their families on various issues related to evaluation and management of persons with communication disorders on a regular basis.

**Standardized test materials available in the department:**

- Receptive Expressive Emergent Language Scale (REELS-2 & 3)
- Western Aphasia Battery (WAB-R)
- Apraxia Battery for Adults(ABA-R)
- Manipal Manual For Swallowing Assessment (MMSA)
- Manipal Manual For Cognitive Linguistic Assessment (MMSA)
- Manipal Manual For Assesment Of Language Abilities (MMALA)

**Objective evaluation facilities:**

- DR.Speech
- Nasal view
- PRAAT
- CSSS2
- SPIROMETRY

