

Clinical Application of Phonetics and Phonology

The monograph “Clinical Application of Phonetics and Phonology” was edited by Dr. Duggirala Vasanta and was published in the year 2014. This monograph contains six chapters contributed by 6 different authors. This monograph gives a detail overview about the theoretical and the clinical application of the phonological knowledge in the field of speech and hearing.

This monograph starts with the first chapter as the overview of phonological knowledge, its theoretical and clinical consideration written by Dr. Duggirala Vasanta. The author discuss about the Phonetics-Phonology relationship, Phonological complexity, and its implication in the assessment of individuals with communication disorders. The second chapter deals with an overview of phonetic features that are present in Indian language for speech language clinicians, written by Dr. Peri Bhaskararao. The author discusses about the Indian language scripts, phonemes, allophones and certain specific characteristics of Indian speech sounds.

The third chapter discuss about the speech rhythm in typically developing children and in children with hearing loss in Kannada language. This chapter is written by Dr. S. R. Savithri. The fourth chapter highlights the phonotactic constraints in characterizing developmental Apraxia in two of the Indian Languages, Kannada and Telugu. The author discuss about the phonetic repertoire and the phonological and phonotactic constraints in children with Apraxia of Speech. This chapter is written by Dr. R. Manjula.

The fifth chapter highlights the phonological errors present in individuals with Aphasia in Telugu language. The author discusses the role of sonority and explains the role of Sonarity Dispersion Principle in analyzing paraphagic errors in individuals with Aphasia. This chapter is written by Ms. C. S. Swathi.

The author in the last chapter discusses the sociophonetic features in the Telugu language. The author discusses the variation in the phonetic features with respect to the age, gender and the region. This chapter is written by Dr. Y. Krishna.