

Paper No: PU-SOE- ECE - 05

Self-Assessment of Hearing System for Impaired People with Fast Audiometric Method

Nanditha H G

Department of Electronics and Communication Engineering Presidency University, Bengaluru, Karnataka, India

Abstract

Ear is an important part of our body since it is one among the sense organs, without which it is difficult to lead a life as a normal human being. Audiometric system is a system where a person can examine themselves at their convenience. Audiometric system is efficient, less time consuming, accurate, involves multiple types of testing, has Standard sound recognition and pure tone frequencies. Experimental results show Frequency and Decibel range, simplified Audiometric graph and Pictorial representation.

Keywords:

Audiometric system, Hearing impaired, Hearing loss, Self-assessment, Standard sound recognition, Audiometric graph,

Publication Details:

Journal Name	Vol.	Month & Year	Page No.	Publisher	Scimago Ranking
Journal of Xi'an University of Architecture & Technology	13 (7)	July, 2021	110-114	Science Press	Q2