

CLE SEMINAR SERIES

Topic: Alternate Pronunciation & regarding issues

Presenter: Muhammad Ayub

Presentation Date: 27-10-2015

Venue: KICS Seminar Hall

Time: 11:30 am - 12:30 pm

Abstract:

The term "AP" stands for 'Alternate Pronunciation' which has been associated with the general trend of the people which they show through their diversified pronunciations across the accents i.e. Urdu, Punjabi, Saraiki, Pushto, Sindhi and Balochi.

The factor of AP is one of the leading factors which are responsible for making the performance of ASR system better which will result to accommodate the people of various accents throughout 139 districts of Pakistan. ASR (Automatic speech recognition) system is a bridge which fills the gap between human beings and the computers effectively. Alternate Pronunciation is an additional information which is transcribed in the speech file and logged in the log file according to its respective Sub-Flag . Contrary to the standard pronunciation AP is not run through the utility. If there are more than one AP's a "read.me.text" is included which carries all the information of diversified pronunciation along with transcription and same is logged in the log file. It is not necessary that an AP of a particular accent may become an AP of another accent of a language.

AP is marked only in case of consonant substitution on the basis of place or manner of articulation, vowel substitution, vowel deletion at middle position and vowel insertion. If there is difference in pronunciation but the transcription is same as marked standard in the codes script, then it will not be considered as AP.

