

CLE SEMINAR SERIES-III

Topic: Annotation of Urdu Speech Corpus

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Presentation Date: 3rd December, 2013

Venue: Huawei Lab, CLE building.

Abstract:

This presentation deals with the process of annotating Urdu speech corpus for the development of text to speech synthesis system. For annotation, the text is selected from Urdu Qaida of grade two and four to cover the most familiar words. Recording is conducted in the anechoic chamber of CLE. The software used for recordings and annotation is Praat. The recordings are conducted at 8000 Hz. After the recordings, each sentence is segmented with a silence of 150 ms at its both ends and annotated in the TextGrid files in Praat. The annotation is being done at phone level and the CISAMPA (Case Insensitive SAMPA) is being used for this purpose. This presentation discusses the process of annotating the TextGrid files, issues encountered during annotation and how these issues are addressed. It also discusses the assessment procedure adopted to review the annotated files.