

The Morphological Generator and Parsing Engine for Tamil Verb Forms.

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ABSTRACT

In recent Tamil computing Scenario various research studied are in process Natural Language Processing (NLP) Voice Recognition, Machine Aided Translation (MAT) and Speech Synthesis etc., are the vital segments in progress. The major problem which the Tamil Computing industry facing is the under development of Computation Linguistics, which plays the back bone role is Natural language processing.

This role of verb in Tamil language is completely serving a complex work as it identifies the gender, number and person markings and again when combined with auxiliaries it points out the aspect, mood, causation and so on. So, designing a full-fledged morphological generator and a parsing engine on verb patterns in modern Tamil is the scope of this paper.

