Abstract

Root Word (RW) Analysis Approach for Universal Words (UWs) in Bangla Language is a technique which helps to find out more correct universal words more accurately and quickly than other available techniques. The main problem with universal word creation is that, as Bangla sentences varies semantically depending on the use of the same root in different sentences, it is important to get accurate universal words or universal expressions according to this variation of the sentence structure. The length of the sentence also plays an important role in determining the performance of the output. If length of the sentence is large enough and more complex, it will be problematic for the parser to make specified language which may not imply accurate meaning as required. In this paper a new method, termed as Root word Analysis Approach for converting Bangla to UNL has been investigated Universal Word construction. Root word Analysis Approach begins generation in a constructive fashion by adding some rule/criterion one after another which also shows how to use different meaning of root words using dictionary according to root words in different sentences.
Analysis of Bangla Root Word for Universal Networking Language (UNL)

References

- Enconverter Specifications, version 3.3, UNL Center/UNDL Foundation, Tokyo, Japan 2002.

Index Terms

Computer Science
Information Sciences

Keywords
Bangla Root Word  Morphology  Bangla Suffix  Bengali Cases and their inflexions and UNL.