Abstract

Conversion from another language to native language is highly demanding due to increasing the usage of web based application. Firstly, the respective sentence of a native language is converted to Universal Networking Language (UNL) expressions and then UNL expressions can be converted to any native language. UNL system is developed for most of the languages already but a very little effort has been made to convert Bangla language to UNL expressions. In this paper, we have described Bangla verb, Verb root, Verbal Inflections and the finally developed the dictionary entries for the vowel ended roots and their respective verbal inflections.

References

Ahsan Razib, &quot;Bridging Bangla to Universal Networking Language- A Human Language Neutral Meta-Language&quot;; International Conference on Computer, and Information Technology (ICCIT), Dhaka, 2005


- DeConverter Specification, Version 2.7, UNL Center, UNDL Foundation, Tokyo 150-8304, Japan 2002


- Enconverter Specification Version 3.3, UNU Centre, Tokyo 150-8304, Japan 2002


- D. C. Shuniti Kumar, &quot;Bhasha-Prakash Bangala Vyakaran&quot;;, Rupa and Company Prokashoni, Calcutta, July 1999, pp. 170-175

- Asad H., &quot;Bakkototty&quot;; Second edition, 1994, Dhaka

- D. S. Rameswar, &quot;Shadharan Vasha Biggan and Bangla Vasha&quot;; Pustok Biponi Prokashoni, November 1996, pp. 358-377


Index Terms

Computer Science Natural Language
Keywords
Vowel Ended Group (VEG)  Consonant Ended Group