Abstract

The number of Web Users accessing the Internet becomes huge now a day. Also, all sorts of information can be obtained anytime by anybody from the Web. In India plenty of people are
State of Art: Cross Lingual Information Retrieval System for Indian Languages

speaking diversified local languages. Only a very few percentage of population know English language and they can express their queries in English in a right way. Though, the network shrank the Globe, the language diversification is a great barrier to enjoy the benefits of the digital life. Cross Lingual Information Retrieval provides the solution for that barrier, by allowing the user to ask the query in the local language and then to get the documents in another language (English).

In Cross Lingual Information Retrieval environment, the data interaction is not restricted by the language. Information Retrieval tries to match a user’s description of their information need with relevant information in a collection of documents or other data. Thereby it tries to resolve the language mismatch between the documents and queries.

References

- SHABDKOSH™ English Hindi Dictionary, available at:
- Hindi Wordnet available at: http://www.cfilt.iitb.ac.in/wordnet/webhwn

Index Terms

Computer Science

Information Retrieval
Keywords

Monolingual IR  CLIR  Machine

Translation

Bilingual Dictionary

Corpus