Abstract

With the internet growing at an exponential rate the web is increasingly hosting web pages in different languages. Hence it becomes essential for the search engines to be able to search information stored in a specific language. The native users also tend to look for any information on web nowadays. This leads to the need of effective search mechanisms to fulfill native user’s needs and provide them information in their native languages. The most preferred language for web information access is English Language but the growth and popularity of internet in countries like China, India, Russia Middle East and south Asia has lead to the importance of IR in Languages other than English. There has been a great increase in Indian content particularly Hindi on the Internet but retrieval of Hindi information is a complex task because of the various reasons such as Phonetic nature of Hindi language, morphology, word synonyms, ambiguous words etc. Influence of regional and foreign languages especially English on Hindi has been observed as a major factor hindering the performance of IR in Hindi language. The objective of the paper and present research is to study the effect of English on Hindi IR. This paper covers the comprehensive analysis of the influence of English Language on Hindi IR and its effect on performance of search engines supporting Hindi Language.

- GANAPATHIRAJU, Madhavi, BALAKRISHNAN Mini, BALAKRISHNAN N. REDDY Raj &quot;Om: One tool for many (Indian) languages&quot; Journal of Zhejiang University SCIENCE ISSN 1009-3095
- Influence of English on Indian languages (Article source) http://www.indiachatforum.net/Thread-influence-of-english-on-indian-languages

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