Abstract

With the coming of the information revolution, electronic documents are becoming a principle media of business and academic information. Thousands and thousands of electronic documents are produced and made available on the internet each day. In order to fully utilizing these on-line documents effectively, it is crucial to be able to extract the gist of these documents. Having a Text Summarization system would thus be immensely useful in serving this need. The objective of automatic text summarization is to extract essential sentences that cover almost all the concepts of a document so that users are able to comprehend the ideas the documents tries to address by simply reading through the corresponding summary. In this paper we investigate some novel technique to develop an effective automatic Oriya text summarizer. These techniques can efficiently and effectively save users’ time while summarizing a particular text.

References


3. Robust Text Processing in Automated Information Retrieval-Strzalkowski-1994, ACM DBLP.


Index Terms

Computer Science

Pattern Recognition

Keywords

Information extraction, web search, Word frequency method, Positional Criteria method, Cue phrase method, Title overlap method.