Abstract

Machine Translation is an area of research since six decades. It is gaining popularity since last decade due to better computational facilities available at personal computer systems. This paper presents different Machine Translation systems where Sanskrit is involved as source, target or key support language. Researchers employ various techniques like Rule based, Corpus based, Direct for machine translation. The main aim to focus on Sanskrit in Machine Translation in this paper is to uncover the language suitability, its morphology and employ appropriate MT techniques.

References


15. Subhash, Jha G.N. “Morphological analysis of nominal inflections in Sanskrit”, Special Centre for Sanskrit Studies, Jawaharlal Nehru University, NewDelhi.


Index Terms

Computer Science  Pattern Recognition

Keywords

Sanskrit, Bilingual Dictionary, Interlingua, Machine Translation (MT), Natural Language Processing (NLP).