

# CONCEPT CAPABILITY OF SANSKRIT WORD-NET: FOR CONVERGENCE OF KNOWLEDGE BASE

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## Abstract

Natural Language Processing in Indian context is based on conceptual analysis. The origin of most of the Indian Languages being from Sanskrit, the conceptual analysis techniques followed by Logic group of Indian Philosophers are to be looked into. For Indian language understanding, translating, summarising and generating, the creation of a standard Knowledge Base can provide a solution to the present day technocrats. The most analytical aspects being in *Navya Nyaya* Philosophy, can lead some light in this approach of study. We have presented here an analysis of the above facts the way we have correlated its aspects in our Sanskrit Word-Net and Machine Translation with pragmatic analysis in it.

**Index Terms** - Cognition, Conceptual Knowledge Base, *Navya Nyaya* Philosophy, Sanskrit Word-Net.

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