

**Navya Nyaya Model Knowledge Base For  
Natural Language Processing**

Sanghamitra Mohanty  
[sangham1@rediffmail.com](mailto:sangham1@rediffmail.com)

K.P.Das Adhikary  
[krushnapada@rediffmail.com](mailto:krushnapada@rediffmail.com)

Prabhat Kumar Santi  
[pksanti@rediffmail.com](mailto:pksanti@rediffmail.com)

Gour Prasad Rout  
[prasadgour@hotmail.com](mailto:prasadgour@hotmail.com)

*RC-ILTS-ORIYA  
Dept of Computer Science & Application,  
Utkal University, Bhubaneswar,  
Orissa, India - 751004*

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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 aspect 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.