

A DESIGN TOWARDS ENGLISH TO SANSKRIT MACHINE TRANSLATION AND SYNTHESIZER SYSTEM USING RULE BASE APPROACH

D. T. MANE, P. R. DEVALE AND S. D. SURYAWANSHI

Abstract

There are many different languages spoken in this world, we are constantly in need for translators to enable people speaking different languages to share ideas and communicate with one another. English is the global language .The most of the information is available in English. The India is a country which has several regional languages. Sanskrit is the mother of all native language of India. A great storage of knowledge with subjects like medicine, mathematics, Geography, Geology, Astronomy, philosophy and many others is kept alive and fresh Sanskrit lore for thousands of years. English to sanskrit translator and Synthesizer is very useful to people in India , sentence in English is translated in to sanskrit using rule based approach and from sanskrit it is easier to transform in to native languages.

Keywords: rule based dictionary approach, Parser, bilingual dictionary, Formant Synthesizer