Abstract

Ontology is presently an emerging research topic in the field of artificial intelligence, semantic web, and natural language processing, software engineering, and information architecture etc. Manual Ontology building is essentially a time consuming and tedious task. From the last few decades, different ontology building approaches are being used to build ontology either semi-automatically or automatically. This paper review has been carried out/done on the usage of different ontology building approaches in natural language processing and their usage on Indian languages. It is hereby concluded from the review that in Indian languages usage of ontology is very less because of the challenges to build ontology for minority languages.

References

- Chandrasekaran, B. , John, R. , and Banjamins, V. R. "What Are Ontologies And
Techniques of Ontology and its Usage in Indian Languages - A Review

- Dwivedi, S. K. , and Kumar, A. "Development of University ontology for
Techniques of Ontology and its Usage in Indian Languages - A Review

- Bhatt, B., and Bhattacharyya, P. "Domain specific ontology extractor for Indian languages," In Proceedings of 10th Workshop on Asian Language Resources, COLING, Mumbai, 2012, pp. 75-84
Techniques of Ontology and its Usage in Indian Languages - A Review

Index Terms

Computer Science

Information Science

Keywords

Ontology Engineering  Multilingualistic Ontology  Information Retrieval  Ontology Approaches.