

## **CLOSED DOMAIN QA SYSTEM WITH EXTENSIVE CONVICTION OF IR**

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### **ABSTRACT**

Search engines are keyword based, So when user enter query in user language (Natural Language) then its result is differ from the result given by keyword. Search engine also give list of document from which user need to identify the answer. So it is very time consuming process.

Closed Domain QA system is used to identify the precise and accurate answer from given documents, So there is no need to view all the documents and identify the correct answer as we done in search engine.

Thus Closed Domain QA system obviate the time of user and provide precise and correct answer what user actually want. Closed domain QA system uses the concept of information retrieval It is main part of QA system and also use answer analyzer, question analyzer. This is closed domain, Repository oriented and Single language Question Answering System. This system is domain specific so it may be used in education system in which student can get the answer of query which will be available in various books but rather to view the entire book in details, system give direct answer which is more relevant.

**KEYWORDS:** Closed Domain QA, Question Answering System, Information Retrieval