Abstract

Online courses are getting popular among students. Trends of objective examination for such courses are already available but many courses require assessment in traditional way so that the subject understanding of the candidate can be evaluated which requires subjective assessment i.e. descriptive based examination. Thus in our paper we are focusing on the inference process required for development of such type of systems. Our system is able to assess one word and one sentence based answer with more than 80% of efficiency. While answering single sentence answers paraphrasing is consider for assessing the variations occurring due to the use of vocabulary.

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**Index Terms**

Computer Science Information Systems

**Keywords**

Online Descriptive examination Subjective Examination Synonym Discourse