Abstract

Automatic Speech Recognition System has been a challenging and interesting area of research in last decades. Only a few researchers have worked on Hindi and other Indian languages. In this paper, a Speech Recognition System for Hindi language based on MFCC, PLP and neural networks is proposed and it was observed that the accuracy of the system was better than other conventional methods.

References

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**Index Terms**

- Computer Science
- Signal Processing

**Keywords**

Automatic Speech Recognition, Mel frequency Cepstral Coefficient, Predictive Linear Coding