Abstract

This paper applies different techniques for recognizing printed and handwritten Marathi numerals. The concentration is done on work carried out on different data sets which is collected by different peoples. We studied most of the published papers related to this topic and from this we analyze different methodologies and their results. It gives proper guidance for research in OCR. In this paper we work dealing with recognition of numerals. Our research
work is for handwritten numerals recognition from scanned documents. We know that by selecting proper technique high performance and better accuracy will get in recognition. The aim of this paper to improve recognition result by applying different types of techniques on data sets. It also focuses on problems related to the recognition of numerals and also locates the researchers the way where there is still a scope of accuracy.

References

- R. Bajaj, L. Dey, S. Chaudhary, "Devnagari Numeral Recognition by Combining Decision of Multiple Connectionist Classifiers", 2002.

Index Terms

Computer Science

Pattern Recognition
Keywords
Marathi Numerals Recognition  Ocr.