Handwriting Recognition System helps converting hand written text documents to digital form. Hand written recognition systems are different for different languages depending upon the script’s complexity. Extensive research have been performed on various languages across the globe including English but Devanagari Script has been left far behind due to its complex nature. This paper enlightens some of the popular research performed in recognizing Devanagari script. It also summarizes various advantage and scope of using different methodology including Bounding Box technique, Ostu's algorithm, neural networks and many more.

References

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Index Terms

Computer Science \hspace{1cm} Pattern Recognition

Keywords

Devanagari Character Recognition, OCR, Classification, Feature Extraction