

Conclusion and Future Work

In this project, we have handled the issue of recognizing characters of natural scene images. The required image collection had been done in around Tumkur and Bengaluru. Then we have extracted the features from an image to identify in which class it belongs to based on SVM. The recognized characters are converted to its equivalent Latin script and put in the text for future use. This script can be later used to translate into other languages. The performance of this designed system is 88.52% so, it requires further enhancement to increase the performance. We will incorporate the features like background elimination in enhanced way and elimination of unwanted objects from foreground, thereby leaving only characters in the image.