

Optical character recognition (OCR) is a technology to convert a digital image of text to editable text. An OCR system for Bangla language is proposed here. The proposed OCR system scans the digital image and recognizes the character. Before the recognition step, few preprocessing steps are needed. When a document is fed to the optical sensor (scanner) to get the digital image, there may be a few degrees of skew. Skew angle is the angle that the text lines in the digital image makes with the horizontal direction. For this, skew correction is the first step of preprocessing. Others preprocessing steps are noise removal, line separation, word separation, and character separation. After separating the characters from the image, this system recognizes the characters. To recognize a character I use feed forward Neural Network (NN) based recognition scheme.