**SEGMENTATION AND RECOGNITION OF TEXT FROM
IMAGE USING PATTERN MATCHING**

**ABSTRACT**

The algorithm discussed in this paper is about segmentation and recognition of text from the images by applying pattern matching technique. Segmentation is a process of dividing an object/image into number of segments based on the requirements of the application. Segmentation of text from image is involved in applications such as document retrieving, object identification, detection of vehicle licence plate etc. In this paper, we take on time domain and frequency domain analysis for segmentation and recognition of text from image. Proposed method of text segmentation from image has been implemented in MATLAB.

**Index Terms—**Character extraction, Feature extraction, Pattern matching, segmentation.