

## **RECORDED AWARENESS ABOUT VEHICLE PLATE THROUGH MATLAB**

## Arslan Yousaf, Saima Kanwal & Jalil Abbas

Research Scholar, Department of Computer Science and Information Technology, GC. University Faisalabad Layyah Campus, Layyah, Pakistan, South Asia

## **ABSTRACT**

The Vehicle Plate tool has earned great frame during the last decade and beside it the digital cameras and computational capacity also improved. Vehicle Plate system is introduced through MATLAB. For this very purpose, the techniques based on some images are displayed to find out the number. The recorded awareness system about Vehicle Plate capture some images, then for the brighter image, some active work is done then number plate is detected from the image through fractionalization. Numbers are extracted from the number plate characters in the number plate identified through the optical character recognition.

**KEYWORDS:** Vehicle Plate, Optical Character Recognition, Fractionalization, Computational Capacity, Registration Plate Characters, MATLAB

## Article History

Received: 26 Apr 2019 | Revised: 02 May 2019 | Accepted: 31 May 2019