ANALYSIS & PREDICTION OF MISCHIEVOUS BEHAVIOR
OF VEHICLE USING ANPR AND DBSCAN

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ABSTRACT

There are several frameworks to deal with vehicle number plate detection and recognition. Utilizing one of the best framework for the same and applying statistical algorithms will result some advantageous outcome to the society. In this paper ANPR (Automatic Number Plate Recognition) is used to detect and recognize the vehicle number plate from the captured image. The features like time, city and state along with recognized details are used to construct database. DBSCAN is applied on the data which is specific to a particular vehicle number and is also used to draw the conclusion regarding the behaviour of the vehicle.

KEYWORDS: ANPR, DBSCAN, Vehicle Number Plate Detection and Recognition, Traffic Department