DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

A MINI PROJECT REPORT ON

"IDENTIFICATION OF CRIME PRONE AREAS"

Submitted in the partial fulfilment of the requirements in the 3rd semester of

BACHELOR OF ENGINEERING

IN

INFORMATION SCIENCE AND ENGINEERING

FOR

COURSE NAME: MINI PROJECT

COURSE CODE: 20ISE391A

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CERTIFICATE

Certified that the project work entitled "Identification of Crime Prone Areas" carried out by Mr. Rohan Nagarkatte bearing USN 1NH20IS134, Mr. Kamboji Akhilesh bearing USN 1NH20IS070, Mr. Lokesh Prasad bearing USN 1NH20IS078 and Mr. Mohamed Khalid bearing USN 1NH20IS080 are bona-fide students of III semester in partial fulfilment for the award of Bachelor of Engineering in Information Science & Engineering of New Horizon College of Engineering, an autonomous institute affiliated to the Visvesvaraya Technological University, Belagavi during the year 2021-22. It is certified that all corrections / suggestions indicated for Internal Assessment have been incorporated. The project report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the said Degree.

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ABSTRACT

Crime analysis and prevention is a systematic approach for identifying and analysing patterns and trends in crime. Our system can predict the type of crime activity which have high probability for given location in terms of latitude and longitude and date and also, we can visualize crime prone areas. With the increasing introduction of automated systems, crime statistics analysts can help the Law enforcement officers to speed up the manner of fixing crimes. Using the idea of data mining we will extract previously unknown, useful information from an unstructured record. Here we have a method to develop an information mining method that can assist remedy crimes faster. Instead of focusing on reasons of crime incidence like criminal history of offender, political enmity etc we are focusing particularly on crime elements of every day.

ACKNOWLEDGEMENT

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