VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"JnanaSangama" Belagavi – 590010

PROJECT REPORT ON

"BLACKSPOT DETERMINATION FOR NH 169 BETWEEN MIJAR AND MANGALORE"

Submitted in partial fulfillment of the requirements for the award of degree

BACHELOR OF ENGINEERING
IN
CIVIL ENGINEERING

Submitted By

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ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

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ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

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Certificate

This is to certify that following students

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Have submitted Project Report on "BLACKSPOT DETERMINATION FOR NH 169 BETWEEN MIJAR AND MANGALORE" for VIIIth semester B.E in Civil Engineering during the academic year 2018 -19. The Project has been approved as it satisfies the academic requirements in report of Project work prescribed by Visvesvaraya Technological University for the award of degree in Bachelor of Engineering Degree.

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ABSTRACT

Accidental studies is a term used in Road safety management to determine rate of traffic, amount of traffic, and also previous accidental data collection and calculation. This may have occurred for a variety of reasons, such as a sharp drop or corner in a straight road, so oncoming traffic is concealed, a hidden junction on a fast road, poor or concealed warning signs at cross roads. Transportation contributes to the economics, Industrial, Social and Cultural development of any country. Transportation by road is the only mode which could give maximum to one and all. Due to increase in population, number of vehicles is increasing day by day which leads to the increase in road network. It has been estimated that over 30,000 persons die and over 10-15 million persons are injured every single year in road accidents throughout the world. Now a days the accidents are very serious issue for the nation, it causes damage for human life's and also property damage . Accident issue is a serious problem, it has to mitigate by studying Accidental data . The present work intended in Accidental studies between Mijar and Mangalore by collecting past four years data from commissioner office mangalore. The past four year data regarding accidents occurred between mijar and mangalore is analysed to find the major cause for accidents by through study of FIR copies and the data are collected depending upon that locations. The keen observation of trend in accident growth rate from past to future using curve fitting technique .The curve fitting technique is used to monitor the growth rate of accidents. The traffic details are collected by conducting traffic detail survey between mijar and mangalore NH road .The traffic volume and traffic density area studied to analyse the reasons for accident severity at prone areas due to heavy traffic movements.

The present project work deals with determination of black spot and analysis of various accidental data and prioritizing the causes for the occurrence of accidents between mijar and mangalore .And mitigating measures are proposed to reduce and resolve number of accidents between mijar and mangalore .