VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELGAUM 590010

A REPORT ON PROJECT WORK

LOCATION BASED WILD ANIMAL INTRUSION ALARM SYSTEM

(Sponsored by KSCST)

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BACHELOR OF ENGINEERING
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PROJECT GUIDE

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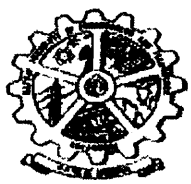

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Abstract

'They never do any harm unless provoked, even though they go about in herds, being of all animals the least solitary in habit.'

But their natural habitat had been cleared and replaced with oil palm, rubber, cocoa, watermelons, banana and other crash crops which resulted in a **hard-to-resist** temptation for the wild elephants to raid these areas during the late evenings and early mornings unchallenged.

So today in order to protect the farmlands from wild animal (elephant) intrusions the farmers either they have to be present at their farms all the time or to go for electric fencing. As the first one isn't possible they have gone for the latter case which has resulted in the death of many wild elephants. The farmers are helpless as they don't have any other choice but to protect their crops. So our aim is to design an effective Wild Animal Intrusion Alarm System that can help both the farmers and the elephants as well.