

**DETECTION OF AN INTRUDER AND TRACKING THE GROUND
MOTION BY USING IOT**

A PROJECT REPORT

Submitted by

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in

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BONAFIDE CERTIFICATE

Certified that this project report "DETECTION OF AN INTRUDER AND TRACKING OF GROUNDS MOTION BY USING IOT" is the bonafide work of the following students

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ABSTRACT

etection of intruders and predicting their activities are the first and foremost needs of surveillance. An embedded system employing geophone, adaptive event extraction, and robust machine learning algorithms have made it possible not only to detect the presence of a potentially harmful intruder but also to predict to a high degree of accuracy, his state of motion, and to take counter action at the earliest. We can also sense the humidity level. Humidity sensors work by detecting changes that alter electrical currents or temperature in the air. Now a days there are so many natural disasters occurring by using this project we can also sense the earth quakes i.e we can sense the unconditional changes in the soil that are related earth quakes. We can monitor all changes from any where by using IOT module.



A handwritten signature in blue ink, appearing to be 'J. Anand', written over a light blue grid background.

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