

DESIGN OF LIDAR BASED ULTRASONIC ANIMAL REPELLENT SYSTEM

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ABSTRACT

This is a animal repellent system which comprises of Lidar which detects the motion of the surrounding objects and Ultrasonic speakers which repel away animals specifically Elephant by producing Ultrasonic sound in the frequency of 40kHz with the aid of Microcontrollers.

KEYWORDS

Lidar, Ultrasonic speakers, Arduino Nano, ESP 32 Wifi and Camera module, Servomotor

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