

Agricultural Crop Monitoring Using IOT

ABSTRACT:

This robotic vehicle is an agricultural machine of a considerable power and great soil clearing capacity. This multipurpose system gives an advance method to sow, plow, water and cut the crops with minimum man power and labor making it an efficient vehicle. The machine will cultivate the farm by considering particular rows and specific column at fixed distance depending on crop. Moreover the vehicle can be controlled through Bluetooth medium using a Android smart phone. The whole process calculation, processing, monitoring are designed with motors & components interfaced with microcontroller .Wireless sensor networks are used for monitoring the farm conditions and micro controllers are used to control and automate the farm processes. A smart phone empowers farmer to keep updated with the ongoing conditions of his agricultural land using IOT at any time and any part of the world.

Note : Call for Final year best engineering project ask for detailed synopsis
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Shield Technologies

Shield Technologies

#2232, 3rd floor, 16th B cross, Yelahanka new town, Bangalore-64

Phone: 9972364704 / 08073744810