IOT BASED SMART CROP PROTECTION FOR AGRICULTURE LITERATURE

PAPER TITLE	AUTHOR	OUTCOME
A Literature Survey on Smart Agriculture Monitoring and Control System Using IOT.	Abhilash Lad, Sumitra, Krishna Raichurkar, Sumit Zarkhande, Dr.Priya Charles.	The proposed work provides the information on various soil parameters that includes soil temperature, soil moisture and atmospheric temperature to predict irrigation suitability. This system helps to analyze the soil parameters thereby ensuring a better system of irrigation for agriculture. The data collected from the sensors are made to learn using machine learning techniques to ensure a fully automated sys- tem. Implementing an IoT based smart agriculture system helps in obtaining quality crops and it also reduces the human involvement in agricultural activities.
Implementation of IOT based smart crop protection and irrigation system.	Ipseeta Nanda,Sahithi Chadalavada, Medepalli Swathi, Lizina Khatua.	The fundamental objective is to provide a fantastic answer to this problem, so that losses incurred will be minimized and farmers will have an accurate crop yield. As it is now not feasible for farmers to barricade whole fields or remain on area 24 hours and defend it this gadget makes use of a movement sensor to observe wild animals imminent next to lock up to the sector.
Smart agriculture using IOT	Dr. V. Nagaveni	The main advantage of this paper is that, all the functions to be performed by the Fan and Sprinkler to control the climatic conditions like temperature, relative humidity and soil moisture levels in the Greenhouse environment are all automated

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		and it does not require any human intervention. This is particularly an important factor because the presence and availability of the human cannot always be trusted on. For important structures like the greenhouses, we need a more dependable and reliable way for its management which is easily achieved by this project.
A Prototype of Smart Agriculture System Using Internet of Thing Based on Blynk Application Platform.	Badri Narayan Mohapatra Rohan Vilas Jadhav Ketan Sunil Kharat.	Internet of Things (IOT) technology which will be cheaper and more productivity and cost effective. In this research we are focusing of handling various information about the crops under consideration and undertake required commands of the user, for a better management of the crops and the resources. Hence providing the agriculturists across various domains a robust and useful capability. Also promoting research and further exploration in the field of use of electronics and internet technology in agriculture.