YEAR	TITLE	COMPONENTS AND TECHNOLOGY	DRAWBACKS
2018	Sensor based smart agriculture system	Temperture sensor,PH sensor,soil moisture sensor,8051microcontroller,PIR sensor,humidit y sensor.	Lack of mointoring, and improper farming method and agricultural field is in did continously monitor.
2019	Smart agriculture system	IOT sensor,drones,robotics.	Over use of machines may lead to enviroment damage.
2020	IOT based smart agricultural by ancys	Remote sensing,telematics sensor,mechanical sensors,optical sensors,electromagnetic sensor.	Old cultivaton technique. Land and water issue.
2021	Smart farming using IOT	IOT,soil moisture,arduino board,passive infrared sensor and LM35 temperture sensor.	Need for each soil type is callibrated.