ABSTRACT

Greenhouse is agricultural technology to protect plant of uncertain weather , it be ables to maintain and distribute temperature , the sun to air humidity evenly to level optimal .Nevertheless temperatures and humidity in Greenhouse will always changing because uncertain weather so that to optimalize the growing of plants there must be a mechanism in controlling temperature and soil watering at regular interval, grow optimally by giving monitoring the farmers Greenhouse do not need to monitor temperature and water plants by visiting their Greenhouse for with this technology can do automatic waking according to data from the soil moisture sensor so that watering will conducted at regular intervals automatically .

Keywords : Greenhouse, IoT