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Center for Smart Agriculture

Hydroponics technology



Module 3 : Crop management and harvesting in hydroponics system

Session14: Monitoring of plant health, hydroponic environment, nutrient solution, perform routine maintenance checks



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During the plant cultivation, several steps including temperature, humidity, light intensity, water nutrient solution level, pH and EC value, CO₂ concentration, atomization time, and atomization interval time require proper attention for flourishing plant growth. Therefore, the object of this review study was to provide significant knowledge about early fault detection and diagnosis in aeroponics using intelligent techniques (wireless sensors). So, the farmer could monitor several parameters without using laboratory instruments, and the farmer could control the entire system remotely.



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Thank you...