EXPLOITING OF MICROCONTROLLER FOR THE AUTOMATION OF SPRINKLING PLANT AND EXISTING ECOORIZATION IN GARDEN

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Abstract
The development of technology is very quick. And the human need for beautiful house is increase, like garden in front of home. But with many activity and high working, The treatment become unfinished so that plant become wilting and dry. To solve the problem, we plan and make automation sprinkler of decoration and plant which in garden.

In scheme of Final Duty which we entitle "Exploiting Of Microcontroller For The Automation Of Sprinkler plant And Existing Decoration In Garden" is provided with rain censor. This appliance is also provided with switch for turn on sprinkler, lamp and decoration which in garden. So the enkindling of lamp and sprinkler can be done by manual. Time setting to schedule execute by keypad.

The expected of this Final Duty can become example of for the automation of sprinkling of decoration and crop which in garden at larger ones garden and houses again.

Keyword : Microcontroller, Real Time Clock (RTC), scheduling, Assembly, garden.
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