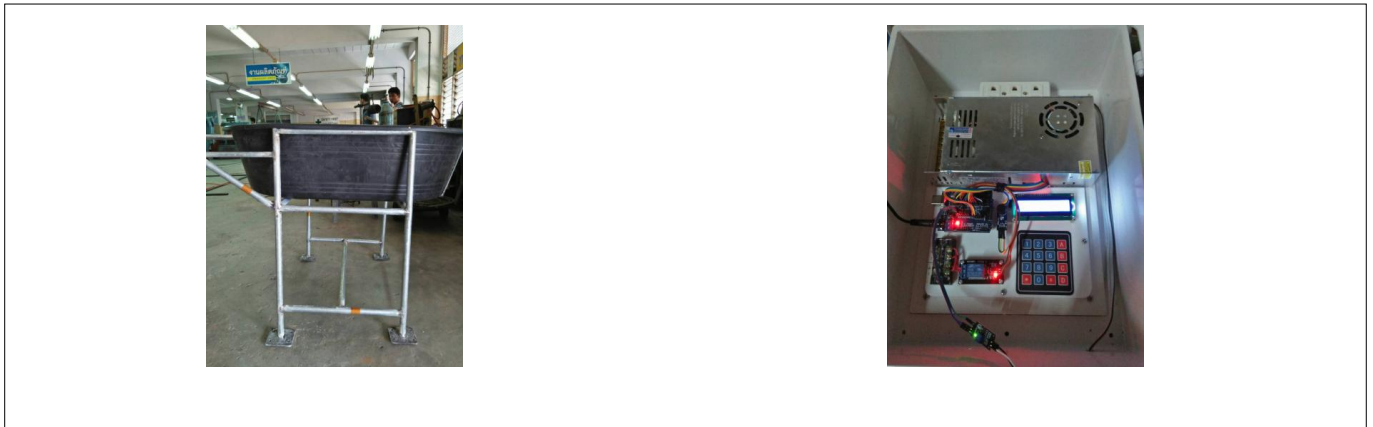




Automatic Watering System for Vegetable Plot by Measuring Soil Moisture Content



Name of College Pattani Technical College

Type of English Presentation Innovation and Invention Based on Research Methodology Contest

<p>Abstract :</p>	<p>Abstract: This research has come from the observation of the researchers regarding general people who want to plant vegetable for household consumption and have no time to water their vegetable plots. As a result, the vegetables are not properly maintained. According to the above fact, the researchers have invented an automatic system for watering vegetable plot. This system will help to control the vegetable watering system automatically by measuring soil moisture content. And it works through the embedded system before export to the distribution system automatically. The users do not need to waste time for watering their vegetable plots at all.</p>
<p>Features and Benefits :</p>	<p>This system will help to control the vegetable watering system automatically by measuring soil moisture content. And it works through the embedded system before export to the distribution system automatically. The users do not need to waste time for watering their vegetable plots at all.</p> <p>Expected Benefits,</p> <ol style="list-style-type: none"> 1. To control watering vegetables plot. 2. To control humidity, temperature in the soil. 3. To reduce the time for watering vegetable and manage your own vegetables plot. 4. To control the amount of water in the vegetable plot appropriately not too much or too little.

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