

GROUP 08

SECTION 10

# WATER LEVEL MONITORING

## Using 8051/PIC Microcontroller

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CSE 331 – Project Proposal

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## Objective:

The primary purpose of our project is to save water and Additionally, to the monitoring the water level in the tank. First of all, we will open the cap if it matches with the input configuration, we set then it will display the percentage level in the LCD display. If the input not match with the configuration then it displays nothing.

## Application:

1. It can be used to in many fields like Agriculture, Plantation etc.
2. It can be used in rooftop farming.
3. The most crucial role is It can help in reducing the waste of water.

## Components:

PIC Microcontroller (PIC16F877A), LED, Capacitors, Resistors, Battery, Wires.

## Block Diagram:

