

A
Project Report
On
IOT AND VOICE BASED HOME AUTOMATION
Submitted to
Department of
ELECTRONICS & COMMUNICATION ENGINEERING
By

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
SUMATHI REDDY INSTITUTE OF TECHNOLOGY FOR WOMEN

(Approved by AICTE, New Delhi, Affiliated to JNTUH, Accredited by NBA)

Ananthasagar (Vill), Hasanparthy (M), Warangal.

2022-23



Rajan

PRINCIPAL

Sumathi Reddy Institute of Technology for Women

Ananthasagar (V), Hasanparthy (M)

WARANGAL - 506 371 (T.S.)



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that the project entitled "IOT AND VOICE BASED HOME AUTOMATION" carried out by the following students of III B.Tech in Electronics and Communication Engineering during the academic year 2022-23.

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ABSTRACT

Water Level Controller will help in automatically controlling the water motor by sensing the water level in a tank. This project explains you how to detect and control the water level in an overhead tank or any other container. This system monitors the water level of the tank and automatically switches ON the motor whenever tank is empty. The motor is switched OFF when the overhead tank or container is FULL. Here, the water level of the tank is indicated on LED. Using this system, we can avoid the overflow of the water. Initially when the tank is empty, LED 2 the message LOW and motor runs automatically. When the tank is full, LEDs ON and motor automatically stops. Again, the motor runs when water level in the tank becomes LOW.



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