



G. Narayanamma Institute of Technology & Science (For Women) (Autonomous)

Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad
Accredited by NBA & NAAC, an ISO 9001:2015 Certified Institution
Shaikpet, Hyderabad-500104

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
<GN-R-18> (2022 - 2023) II B.Tech II Sem Hobby Project
on "WATERLEVEL INDICATION"

ABSTRACT

In buildings, bungalows, etc water is stored in overhead tanks. Overhead tanks ensure the continuous flow of water to our homes so that various devices like washing machines, purifiers can work. The water in these tanks needs to be regularly monitored. This has to be done by climbing to the top of the building every time and then check the water level which is a tedious process. In order to make it easier I have made this project using which we can monitor the level of water just by using our mobile phone that to from anywhere in the world.

H/W and S/W Requirements:

- NodeMCU Esp8266 WiFi module,Ultrasonic sensor,Container (water tank)
- Blynk app,Arduino IDE

*Dept R&D: NO

*If No: GNITS



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