



Digital Electronics and Computer Architecture Laboratory

Class Group:

22

Section:

B

Project Group (PG):

PG-13

Project Abstract

Project Title: SMART WATER LEVEL INDICATOR

Project Category:

Microcontroller Based	
Non-Microcontroller Based	
Only Software Based	
Others	

Abstract: A smart water level indicator is a device that uses sensors and technology to monitor and report the water level in a tank or reservoir. It can be used in a variety of settings, including homes, businesses, and industrial facilities. We are using multiple sensor to detect the water level and a command is send to controller to cut off the supply of water .Overall, smart water level indicators are a valuable tool for monitoring and managing water resources. They can be used in a variety of settings to improve water efficiency and to prevent problems such as overflows and shortages

Application Area(s) of Project: *Homes and Agriculture*

Technology Stack: *Arduino Uno, Water level sensors*

Batch Details:

Name of Students	Roll No.	Project Guide (Name and Signature)	Approved By (Signature with Date)
Manan Aggarwal	2310991974	Ms.Ricky	Dr.Tajinder Kaur
Manav Taneja	2310991975		
Manish Rana	2310991976		
Mankirat Singh	2310991977		

Dr. Gaurav Sharma
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Dr. Rajneesh Talwar
Dean, DICE