

VSB ENGINEERING COLLEGE,KARUR-639111
Department of Electronics and Communication Engineering
Project Design Phase-I
Proposed Solution

Date	23 September 2022
Team ID	PNT2022TMID33557
Project Name	Project – IoT enabled Smart Irrigation
Maximum Marks	2 Marks

Team Lead: Navaneethan R

Team Members: Naveenkumar V

Kavinkumar P

Parthipan G

Team Mentor :Vallisuseela R

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To incorporate the process of working and also elevate the smart farming using IOT enabled smart irrigation technique since the traditional irrigation technique I very complex one.
2.	Idea / Solution description	To automate irrigation in accordance to the amount of moisture present in soil
3.	Novelty / Uniqueness	Automation of irrigation to amount of moisture
4.	Social Impact / Customer Satisfaction	The problems faced by the farmers in the process of irrigation gets solved and this full fills and saves their crops from over irrigation
5.	Business Model (Revenue Model)	The process of fulfilling this process brings revolution in drip irrigation systems also makes a revolutionary change in market
6.	Scalability of the Solution	The design scale of solution has been planned in a compact manner