Smart Farmer-IOT Enabled Smart Farming Application

IDEATION

TITLE	Smart Farmer-IOT Enabled Smart Farming Application
DOMAIN NAME	INTERNET OF THINGS
TEAM ID	PNT2022TMID31496
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TEAM MEMBER NAME	JEEVETH P JINI S S KOKILA C
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PROBLEM STATEMENT:

Irrigation creates more problems like over and insfficiet and measuring the amount of land becomes tough when we irrigate the agricultural land using the traditional farming techniques so we are yet to find solution.

MAIN IDEA:

To automate the process of smart farming

Team Ideas:

V MANOJ KARTHIK:

➤ Automate irrigation process using temperature of soil.
➤ Automate irrigation using measurement of moisture of soil

JEEVETH P:

➤ We can use sensors on sensing
➤ We can sense and program the moisture level

JINI S S:

➤ We can simplify the drip irrigation into time controlled irrigation

➤ Automate irrigation using any Robots

KOKILA C :

➤ We can automate and design Audino for programming
➤ We can make good design and programming of soil moisture and temperature

Best Three Ideas:-

➤ Automate irrigation using measurement of moisture of soil
➤ We can sense and program the moisture level
➤ We can automate and design Audino for programming