V.S.B ENGINEERING COLLEGE,KARUR

Department of Electronics and Communnication

Engineering

IBM NALAIYA THIRAN

LITERATURE SURVEY

TITLE   **:** Smart Irrigation-IOT Enabled Smart Farming Application

DOMAIN NAME   **:**Internet of things

LEADER NAME   **:** Navaneethan R

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PROBLEM STATEMENT :

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.

empathy map

we are unable the be on field all day we feel more difficulty

we feel so uncomfortable with watering the plants

shall we stay in this same process insted of switching to automation?

will these automation results in ny loss?

we are unable to mesure the water all over the land which takes more time

will the science bring any automation in this aspect?

Says

Thinks

we do appoint labours for the aspects

Does

Feels

we feel dificulty to mesure the water all over the land

we do step inside the field and check the moisture level of the field frequently

we are stay in the field all day for protection of crops

we feel that labour cost is high

we feel time wastage