LITERATURE SURVEY

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hammad, Muhammad Azri Asyraf Mohd Hafez,
h Mohd Yusoff , Shabinar Abd Hamid [1] The
hings" refers to the connection of objects, equ
other electronic devices to a network for the
e (IoT). The Internet of Things (IoT) is increasi
nnect objects and collect data. As a result, th
e in agriculture is crucial. The idea behind the
art agriculture system that is connected to th

Divya M.,Janani V. [2] Agriculture is es
nomy and people's survival. The purpose
o create an embedded-based soil monit
ystem that will reduce manual field mon
e information via a mobile app. The meth
o help farmers increase their agricultura
or, a temperature sensor, and a humidity
the tools used to examine the soil. Base
rmers may plant the best crop for the l
a is sent to the field manager through W
dvice is created with the help of the mo
soil temperature is high, an automatic w
used. The crop image is gathered and fo
l manager for pesticide advice.

Laksiri, H.A.C. Dharmagunawardhana, J.V.
sooriya [3] Development of an effective
gation system is also a crucial demand f
d of agriculture. This research develops

Math, Layak Ali, Pruthviraj U[4] India is a
plays a vital role. As a result, it's critical t
in order to maximise yield per unit space
output. Irrigation is the process of provi
ater to plants at a specific time. The purp
water the plants on the National Institut
arnataka campus with a smart drip irriga
he open source platform is used as the sy
controller. Various sensors have been em
urrent parameters of components that im
on a continual basis. By controlling a solen
vided to the plants at regular intervals de
on acquired from the RTC module. The we
nitor and manage the complete irrigation s
ains a function that allows you to manua
control plant watering. The health of the
sing a Raspberry Pi camera that gives live
. The controller receives water flow data