

{tag} International Journal of Computer Applications
Foundation of Computer Science (FCS), NY, USA

[Volume 180](#)

-
[Number 50](#)

Year of Publication: 2018

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10.5120/ijca2018917235

{bibtex}2018917235.bib{/bibtex}

Abstract

In India Agriculture plays very important role in the economy. As contribution of agriculture to total domestic product is declining in these days, it is our responsibility to increase crop productivity with efficient and effective water usage and energy consumption. It provides a solution for measurement of environmental parameters like rain, temperature, moisture, and water level. In order to increase agriculture production the basic idea is smart agriculture which can be achieved through smart irrigation. It is need of hour to implement to implements several smart techniques using smart control system. The level of agricultural activities can be improved so as to gain sustainable development so that the needs of future generation can be fulfilled by acquiring smart modes of production and consumption.

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Index Terms

Computer Science

Automated Systems

Keywords

Internet of things, Wireless sensor network, Agriculture Automation, Irrigation, Arduino, Sensors.

