

## LITERATURE SURVEY

1. S.K.. Luthra, "Design and development of an auto irrigation system", *Agricultural Water Management*, 1997.
2. Suhinthan Maheswararajah, Saman K. Halgamuge, Kithsiri B. Dassanayake and David Chapman, "Management of Orphaned-Nodes in Wireless Sensor Networks for Smart Irrigation Systems", *IEEE Transactions on Signal Processing*, 2011.
3. Joaquín Gutiérrez, Juan Francisco Villa-Medina, Alejandra Nieto-Garibay and Miguel Angel, "Port a-Gandara Proposed a Automated Irrigation System Using a Wireless Sensor Network and GPRS Module", *IEEE Transactions on instrumentation and measurement*, 2013.
4. M Chetan Dwarkani, R Ganesh Ram, S Jagannathan and R. Priyatharshini, "Smart farming system using sensors for agricultural task automation", 2015 *IEEE Technological Innovation in ICT for Agriculture and Rural Development (TIAR)*, 2015.
5. G. Shruthi, B. Selva Kumari, R. PushpaRani and R. Preyadharan, "A-real time smart sprinkler irrigation control system", 2017 *IEEE International Conference on Electrical Instrumentation and Communication Engineering (ICEICE)*, 2017.
6. Dwarkani M Chetan, Ram R Ganesh, S Jagannathan and R. Priyatharshini, "Smart farming system using sensors for agricultural task automation", 2015 *IEEE Technological Innovation in ICT for Agriculture and Rural Development (TIAR)*, 2015.
7. Mehdi Roopaei, Paul Rad and Kim-Kwang Raymond Choo, "Cloud of Things in Smart Agriculture: Intelligent Irrigation Monitoring by Thermal Imaging", *The University of Texas at San Antonio IEEE cloud computing*, january/february 2017.
8. Laura Garcia, Lorena Parra, Jose M. Jimenez, Jaime Lloret and Pascal Lorenz, "IoT -Based Smart Irrigation Systems: An Overview on the Recent Trends on Sensors and IoT Systems for Irrigation in Precision Agriculture", *Sesnors*, 2020.