

# LITERATURE SURVEY

## SmartFarmer - IoT Enabled Smart Farming Application

1, M. Pyingkodi, K. Thenmozhi, M. Karthikeyan, K. Chitra, N.R. Wilfred Blessing, Sunny Kumar, "Fruits Quality Detection using Deep Learning Models: A Meta- Analysis", *2022 3rd International Conference on Electronics and Sustainable Communication Systems (ICESC)*, pp.1-8, 2022.

2, Arindom Chakraborty, Monirul Islam, Animesh Dhar, Mohammad. Shahadat Hossain, "IoT Based Greenhouse Environment Monitoring and Smart Irrigation System for Precision Farming Technology", *2022 International Conference on Innovations in Science, Engineering and Technology (ICISSET)*, pp.123-128, 2022.

3, Soumyajit Das, Sakshi Verma, Tanishka Kaushik, Neha Gupta, "LoRaWAN IoT based Precision Smart Farming Architecture with Data Visualization", *2022 International Conference for Advancement in Technology (ICONAT)*, pp.1-6, 2022.

4, T Raghul Sudharsan, Gowtham S, S. Revathy, T. Bernatin, L. Mary Gladence, V. Maria Anu, "Smart Farming using IoT", *2022 6th International Conference on Computing Methodologies and Communication (ICCMC)*, pp.354-359, 2022.

5, Dlnya Abdulahad Aziz, Razieh Asgarnezhad, Sarmad Nozad Mahmood, "The Recent Advances In IoT Based Smart Plant Irrigation Systems: A Brief Review", *2021 5th International Symposium on Multidisciplinary Studies and Innovative Technologies (ISMSIT)*, pp.97-104, 2021.

6, S Ayyasamy, S Eswaran, B Manikandan, S P Mithun Solomon, S Nirmal Kumar, "IoT based Agri Soil Maintenance Through Micro-Nutrients and Protection of Crops from Excess Water", *2020 Fourth International Conference on Computing Methodologies and Communication (ICCMC)*, pp.404-409, 2020.

7, Madhurima Bhattacharya, Alak Roy, Jayanta Pal, "Smart Irrigation System Using Internet of Things", *Applications of Internet of Things*, vol.137, pp.119, 2021.