

Literature Survey :

- A LoRaWan IoT -Enabled Trash Bin Level Monitoring System S.R. Jino Ramson , Member, IEEE, Vishnu S. , A. Alfred Kirubaraj, Theodoros Anagnostopoulos, and Adnan M. Abu-Mahfouz , Senior Member, IEEE(2022)-Through this paper the Trash Bin level monitoring was studied and the working condition of the bin was studied.
- IoT-Aware Waste Management System Based on Cloud Services and Ultra-Low-Power RFID Sensor-Tags, Luca Catarinucci , Member, IEEE, Riccardo Colella , Senior Member, IEEE, Stefano Irno Consalvo, Luigi Patrono , Member, IEEE, Claudia Rollo, and Ilaria Sergi(2020)-The transfer of the data from the Smart Bin to the server of the corporation has been studied from this paper.
- “Radio frequency identification and sensor networks based bin level monitoring systems”- S. R. J. Ramson, D. Bhavanam, S. Draksharam, R. Kumar, D. J. Moni, and A. A. Kirubaraj-IEEE Paper-The basic construction model of the wireless sensor network has been gained from this paper.
- S. Longhi et al., “Solid waste management architecture using wireless sensor network technology,” Sauro Longhi, Davide Marzioni, Emanuele Alidori, Gianluca Di Buò, Mariorosario Prist, Massimo Grisostomi, Matteo Pirro.-The architecture of the smart waste management has been studied from this paper.
- IoT based route recommendation for intelligent waste management, Mohammadhossein Ghahramani , Member, IEEE, MengChu Zhou , Fellow, IEEE, Anna Molter, and Francesco Pilla(2022) IEEE Paper- The optimal route for the truck to be followed has been generated through the idea of this paper.