LITERATURE REVIEW

S. NO	TITLE	YEAR& AUTHOR	METHODOLOGY	ADVANTAGES	DRAWBACKS
1	Assessment of municipal solid waste management system in Lae city	Year: 2021 Author: Willie Doaemo, Sahil Dhiman, Alexander, Borovskis, Wenlan Zhang, Sumedha Bhat, Srishti Jaipura, Mirzi Betasolo	3 core waste management hierarchy system (3CWMH)	The primary collection of MSW will create new jobs.	In this process there is no waste reuse or recovery
2	An IoT Enabled Smart Garbage Management System for Effective Waste Utilization Strategy in Cities	Year: 2022 Author: Mr. Sandeep Bhatia, Mr. Vinay Ahlawat, Dr. Soniya Verma	Intelligent garbage management system.	It reduces environmental pollution	using WIFI and Webpage it possible to cause some network issues
3	Waste Management System Using IoT-Based Machine Learning in University	Year : 2020 Author : Tran Anh Khoa, Cao Hoang Phuc, Pham Duc Lam, Le Mai Bao Nhu, Nguyen Minh Trong, Nguyen Thi Hoang Phuong, Nguyen Van Dung, Nguyen Tan-Y,	waste management by predicting the probability of the waste level in trash bins	The system can be built cheaply, simply, and effectively	The logistic regression equation used

		Hoang Nam Nguyen and Dang Ngoc Minh Duc			
4	IoT Based Smart Garbage And Clearance System	Year : 2022 Author: Ms.K.Aiswarya Assistant Professor/ECE, SRM TRP Engineering College	System in which Smart bin it integrates the idea of IoT with wireless sensor network.	a single location instead of four bins for the four different types of garbage, one large bin can be placed.	politan cities it is not possible to check each and every place where the garbage dump yard is full or not.
5	Smart City Waste Management through ICT and IoT driven Solution	Year : 2021 Author : Dipak S. Gade & P. S. Aithal Post Doctoral Research Scholar, Department of Computer Science and Engineering, Srinivas University, Mangalore, India	Dedicated websites for Smart Waste Management.	It is highly recommended to develop the full-fledged system as per stated requirements and building blocks.	Due to limited test data and in absence of real life waste material
6	Pathways to sustainable waste management in Indian Smart Cities	Year: 2020 Author : V.R. Sankar Cheela, Ved Prakash Ranjan, Sudha Goel, Michele John, Brajesh Dubey	The study areas were selected to cover all the categories from the smart cities.	Door-to-door collection of waste is being implemented.	It is time consuming process.

7	Smart Garbage Bin – A Waste Management System	Year : 2020 Author : Nayan Patel, Omkar Mugdum, Tirthesh S. Pawar, Deepshikha Chaturvedi, Shashikant S. Radke	Smart Dual Dustbin Model for Waste Management in Smart Cities .	users with metro smart cards can easily access these bins	The main issue is monitoring the garbage level
8	Smart Waste Management System using IOT	Year :2020 Author : Tejashree Kadus, Pawankumar Nirmal, Kartikee Kulkarni	All smart dustbins can be accessed from anywhere and anytime .	Low implementation cost	More complications in the processing.
9	Development of an IoT System for Efficient Classification and Management of Solid Waste in Indian Cities	Year : 2019 Author : S.Loganayagi, C.Jeyabharathi	The dustbins are organized at various places. The smart clean dustbin is associated with web .	Automatic sensing system is designed using efficient status of dustbin monitoring system	cost is increase Time taking process

| 10 | Garbage Management of Smart City Using IoT | Year : 2017

Author :

Ms.Ankita Khedikar , Ms.Monika Khobragade, Ms Neha Sawarkar, Ms. Nikita Mahadule , Ms.Snehal Khasbage,Ms. Sonika Kolhatkar, Prof. Tikesh Harinkhede | In this project humans and vehicles were used to do that work and here we are using automatic technique to detect garbage level in Garbage can. | Ease of operation

Low maintenance cost | It majorly depend on WIFI so it may leads to some network issues. |