

S.NO	TITLE	METHODOLOGY	AUTHOR	MERITS	PUBLISHED YEAR
1	Smart waste management system	Sanjiban chakraborty Aniket Mehta Shaheen Sheikh DR.CR Manjunath	The system architecture comprises of Smart bins, GPRS vehicle tracking, Android application	The findings and solutions presented in these paper will serve as useful guides for improved waste management services within metropolis and regions with similar waste challenges in Indi and other developing countries.	May 2021
2	Smart waste management using WSN and IOT	Have used Infrared sensors,microcontrollers and LCD display for output.	Sivasankari Bhanu shri Y.Bevis jnila	Will determine the stuffed up dustbins and give indication to GCV. Does not produce inconvenience caused by advanced discharge method and odour nuisance.	June 2017
3	Smart Garbage monitoring system using IOT.	Have used Arduino Microcontroller(LPC2131/32/34//38), ultrasonicsensor, transformer,regulator,wi fi modem.	Sandeep M Chaware, sriram dighe, Akshay joshi	Monitor the garbage bin and informs about the level of garbage collector in the garbage bin. Cost and effort are less in the system.	Januray 2017

4	IOT enabled smart wastebin with real time monitoring in metropolitan cities	Have used ultrasonic sensors, capacitive sensor, microcontroller, Servo motor	Manjumohan, RM kuppan chetty, Vijayaram sriram	By using ultrasonic sensors, a sensing mechanism based on simple parallel plate capacitors has also developed.	September 2019
----------	---	---	--	--	----------------