LITERATURESURVEY

Smart Waste Management System For Metropolitan Cities

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PAPER TITLE	AUTHOR	OUTCOME
1)IoT Based Smart GarbageSystem.	1)T.Sinha 2)R.M Sahuother	IoT Based Smart Garbage System which indicates directly that the dustbin is filled to a certain level by the garbage and cleaning or emptying them is a matter of immediate concern. This prevents lumping of garbage in the roadside dustbin which ends up giving small and illness to people. The design of the smart dustbin includes a single by ultrasonic sensor which configured with Arduino Uno with this research ,it is sending SMS to the Municipal Council that particular dustbin is to overflow.

2)Raspberry pi-based smart waste management system using Internet of Things.	1)Shaik Vaseem Akram 2)Rajesh Singh	Now a days it is becoming a difficult task to distinguish wet and dry waste. The new waste management system covers several levels of enormous workforce. Every time labourersmust visit the garbage bins in the city area to check whether they are filled or not. The data communicates to the cloud server for real-time monitoring -time fill level information collected via the monitoring platform, the systemreduces garbage overflow by informing about such instances before they arrive.

3)Smart Waste Management System.	1) Sanjiban Charkraborty	This Waste management is one ofthe serious challenges of the cities,the system now used in cities, we continue to use an old and outmoded paradigm that no longer serves the entail of municipalities, Still find over spilled waste containers giving off irritating smells causing serious health issues and atmosphere impairment.
4)Smart Solid Waste Management.	1) Mohd Helmy Abd Wahab.	At the time of trash diposal,the material to be recycled could be identified using RFID technology.
5)Analysis of Load cell.	1)Ranjeet Kumar 2)Sandeep Chhabra	Load Cells 4.1 General Load Cell related information A load cell is meant to measure the size of a mass but actually is a force sensorwhich transforms force into an electrical signal. The load cell needs the earth gravity to work. Every mass is attracted by the earth gravimetric field, that forceis named “load”.