

LITERATURE SURVEY

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| Date | 19-09-2022 |
| Team ID | PNT2022TMID50677 |
| Project Name | Smart waste management for metropolitan cities using IOT-Smart garbage and monitoring system |

| PAPER TITLE | AUTHOR | OUTCOME |
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| IOT based smart garbage System | 1)T. Sinha 2)R.M Sahuother | IoT Based Savvy Trash Framework which shows straightforwardly that the dustbin is filled to a specific level by the trash and cleaning or exhausting them involves quick concern. This forestalls lumping of trash in the side of the road dustbin which winds up giving foul smell and ailment to individuals. The plan of the savvy dustbin incorporates a solitary by ultrasonic sensor which designed with Arduino Uno with this examination, it is sending SMS to the Civil Chamber that specific dustbin is to flood. |
| Smart solid waste management | 1)Mohd Helmy Abd Wahab | Utilizing RFID technology, the recyclable materials might be identified at the time of trash disposal. |
| Smart waste management system | 1)Sanjiban Chakraborty | The framework currently used in urban communities, which continues to use an outdated worldview that no longer serves the needs of regions, is one of the major problems of cities. We frequently find spilled waste containers emitting offensive odours that seriously harm |

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| | | human health and the environment. |
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