Abstract:

Waste Management can be defined as the efficient characterization, monitoring, treatment, handling reuse and disposition of solid waste. Bearing this in mind and the increased level of waste generation, various sub-ordinate legislations under the name of ministry of government. This project is based on Waste Management. Smart solutions like segregation, disposal and improved transport for all kinds of waste, A grave issue, the whole world faces. The idea for this project is based on the segregation of the waste. When the waste is dumped into the waste bin it starts working, that is, it separates the bio-degradable and non-biodegradable wastes. And when the dust bin gets filled it gives us alert to the response field, the innovative idea in this project is, it provides us a smart open system and also through this waste management it also, provides us a power generation.it also contains spare dust bin system until the responded sector takes action.