SMART WASTE MANAGEMENT SYSTEM

The main objective of this topic is to make our country a developed and clean country . As India is stated as a developing country and to contribute for the same, we have created a project and presenting it as a paper to prevent the overflow of garbage and in avoiding the accumulation of hazardous diseases. In this the trash setup is found to be in the underground so that a wide area is created down in concern with wasting large area for a trash can. The specifications included in this that each time when we are about to put the garbage, the sensor used will sense and use the wiper motor to compress the trash so that the space will be created in putting more trash. When the trash is filled to a certain level the sensor will sense it and a message will be send to the authorised corporation office. Underground system is provided for the compactability and good appearance of the trash can. All these functions are programmed by using PIC microcontroller. Thus this paper will be helpful in making India a clean and in Swach Bharat schemes.