

Avinashilingam Institute CSE students develop prototype of Smart Bin



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Students Rochanaa Shri.M and Nithuna R.L of Final Computer Science and Engineering, Avinashilingam School of Engineering have designed a prototype for waste segregation called Smart Bin.

According to the college sources, the prototype will automatically detect and segregate the waste put in this smart bin.

The model would help the Muncipal Corporation in segregating and managing waste as per the Smart City

programme norms.

Industries can also use this model for segregating metal scraps.

This prototype designed is a basic version which can be extended further for use in other sectors also.

The basic cost of this model is Rs.6000 and the students are in the process of patenting it.

The students are also planning to reduce the power consumption and the weight of the product by further research said college sources.