**Sahrdaya College of Engineering and Technology, Kodakara**

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**E-waste, And Plastic Waste Collection System [EPWS]**

(Project Topic)

E-waste, Plastic and other waste collection is something that Indian citizen and the whole world is in dire need as these wastes take a lot of time to degrade. As Electronic waste (e-waste) is the fastest growing waste on the planet, with an annual growth rate of 3–4%. It is estimated that e-waste generation will reach 52.2 million tonnes per annum by 2021. Presently, only 15% of e-waste is recycled. One of the most significant constituents of e-waste is plastics, accounting for almost for 20% of it. Despite several technological developments, their recycling is largely hindered due to presence of flame retardants. In this paper, we review some of the notable existing and emerging technologies such as microfactories being employed for e-waste plastics. Furthermore, we present their limitations, advantages and potential for future development.

As for plastic takes a long time to get erased from the earth we have

**References**

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