

# **Management of Solid Waste And Bio-Medical Waste of Belgaum city- A Case Study.**

**(Sponsored by KSCST, Bangalore)**

A Project Report submitted in partial fulfillment of the requirements of Eight Semester Course in Degree of Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belgaum.

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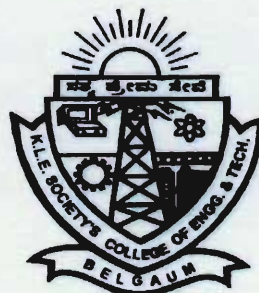
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## **ABSTRACT:**

**Safe management of solid waste represents one of the most serious problems faced by many countries around the world today. Ever increasing quantities of these have over-burdened the receiving environment of air, water, and land, which cannot handle the increased rate of solid waste resulting from our high standard of living. Due to technical and economic limitation many of the solid wastes cannot be recycled. Hence there is an urgent need to develop advanced and innovative technologies and management systems to safely manage the solid wastes. This presentation briefly covers the solid wastes and bio medical wastes in general and attempts to suggest a few measures by which the proliferation of environmental degradation can be checked.**

**Progress toward bringing about a cleaner environment has relied on a philosophy of pollution control. This has involved sometimes costly measures and controversial political decisions. As a result, developing countries, poor communities, and financially constrained enterprises have often argued that the environment is an expensive luxury that diverts resources from more productive uses. This perspective is giving way to a new paradigm stating that neglecting the environment can impose high economic and even financial costs, while many environmental benefits can in fact be achieved at low cost. For this to work, however, we need to better understand what motivates those responsible for pollution and their responses to different regulations, incentives, and other pressures. Moreover, we can no longer afford to view the environment as a technical issue to be addressed independently from overall municipal and strategic decision making. It is in the backdrop of the above scenario that we have conducted a general study about the management of solid wastes in Belgaum city.**