

P.E.S COLLEGE OF ENGINEERING
(An Autonomous Institution Under V.T.U. Belgaum)
Mandya – 571 401



A Project Report
On

**“THE STATUS OF BIO – MEDICAL WASTE IN MANDYA CITY
AND NAGAMANGALA TOWN”**
(Sponsored by K.S.C.S.T)

Submitted by

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ABSTRACT

The purpose of this survey is to summarize the available scientific data regarding Bio-Medical waste management with respect to the environment impacts. Effective management of Bio-Medical incorporates a waste reduction and neutralization component where appropriate. Another aim of this survey is to assess the current methods of Bio-Medical waste management and to create awareness among common peoples.

Examine various treatment options underscores the importance of considering the properties of different types of medical waste and matching them to the capabilities of the treatment technologies. Attempt has been made to critically review the current Bio-medical management practice followed by the hospitals, nursing homes and diagnostic centers of Mandya city. Medical college teaching hospital, taluk hospital and primary health care centers and units in the Nagamangala taluk of Mandya city. In this assessment of Bio-Medical waste situation in 18 nursing homes, 1 government hospital, 1 private hospital and 2 diagnostic centers of Mandya city is presented. Following the rules and legislation, the methods of segregation, packaging, labeling and the treatment techniques for reduction in volume, neutralization and final disposal of the Bio-Medical waste is analyzed.