

**VISHVESHVARAIAH TECHNOLOGICAL UNIVERSITY,
BELGAUM**



A Project Report on

**'MSW MANAGEMENT AND REPORTING SYSTEM USING NOKIA 810
INTERNET TABLET'**

Submitted in partial fulfillment for the requirement of the award of the degree
BACHELOR OF ENGINEERING

IN

INFORMATION SCIENCE AND ENGINEERING.

Submitted by

**Sahana Jagannath
Thanuja B R**

**USN: 4JC06IS045
USN: 4JC06IS053**

Under the Esteemed guidance of

Dr. S .K .Padma

HOD, Information Science and Engineering, SJCE ,Mysore



**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING
SRI JAYACHAMARAJENDRA COLLEGE OF ENGINEERING**

Mysore- 570006

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ABSTRACT

The Municipal Solid Waste Management and Reporting System is a Qt based graphical user interface application that allows user to database and display the fields generated using GPS Grahmin 72H and Google Earth images.

This project intends in making an interface that enhances the manual work done for collecting the MSW data. A detailed report of a district and its MSW Management is reported in the interface using Qt language

A proper mapping of dumping sites of a particular district is not available to common man , an attempt has been made to map the above mentioned sites onsite to Google Earth using technology[GPE Garmin 72H] and software [Trip and Way point manager]. An analysis using the photographs taken of the dumping sites and analysis of amount of plastic content in the cover of the waste is attempted.