

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
BELGAUM-590014, KARNATAKA**



**A PROJECT REPORT ON  
“BEACH CLEANING MACHINE”**

Submitted in the partial fulfillment of the requirement for the award of

**BACHELOR OF ENGINEERING**

**In  
MECHANICAL ENGINEERING**

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## **ABSTRACT**

**Due to the difficulties faced in keeping the beach clean manually, we have come up with an equipment which not only collects the waste (sticks, non degradable waste) but also seperates ,which is easy for waste disposal.**

**The machine mainly consists of an engine which run through a fossil fuel which drives the entire process. The waste is collected through conveyer blade along with the sand which falls of through the perforations on the conveyer back to the sand bed , separation of waste material takes place through principle of Density difference. It consists of two hoppers where the different waste gets collected which facilitates easy disposal of waste.**