

“BIOEDILIZIA”

(Sponsored by Karnataka State Council for Science and Technology (KSCST), Bangalore)



A project report

**Submitted in partial fulfillment of the requirement for the award of
Degree in Electrical and Electronics Engineering VIII semester of the
Visvesvaraya Technological University, Belgaum.**



Submitted by

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2010-2011

ABSTRACT

Bioedilizia is a structure that is designed in a resource efficient manner. As the world reels under the stress of economic recession and peak oil costs, efforts are being made to minimize the use of non-renewable energy resources and maximize the return on invested resources by optimum usage. . The end user benefits are tangible and we are confident of recovering the invested cost in the passage of time.

This project incorporates generation of power from the solar energy and wind energy and then using it for house hold applications. Here the power generated using the solar panel and wind wane is stored in batteries and then used when there is shortage of power supply. Firstly our life style has to change in order to allow green practices so that the whole city is forced to follow them. The main aim is to use the naturally available resources as much as possible rather than wasting them.