

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
JNANA SANGAMA, BELGAUM-590014, KARNATAKA, INDIA



A
PROJECT REPORT
ON
**PREPAID ELECTRICITY BILLING SYSTEM USING
EMBEDDED TECHNOLOGY**

Submitted in the partial fulfillment of the requirements

for the degree of

BACHELOR OF ENGINEERING
In
INSTRUMENTATION TECHNOLOGY

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ABSTRACT

The Embedded Technology is now in its prime and the wealth of knowledge available is mind-blowing. Embedded technology plays a major role in integrating the various functions associated with it. This needs to tie up the various sources of the department in a closed loop system. This proposal greatly reduces the manpower, saves time and operates efficiently without human interference. With the advent in technology, the existing systems are developed to have in built intelligence.

Ours being a developing country the power consumption is increasing on large scale to meet the growing demands. Power generation is widely based on the non-renewable sources, and these sources being depleting some means have to be found for power saving. In this project we enable the recharging of the electricity charges and to intimate via SMS with the help of GSM modem.