

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI-590 018



A REPORT ON PROJECT WORK

“DOMESTIC HYBRID POWER GENERATOR”

(Sponsored by K S C S T)

Submitted in the partial fulfillment of the requirements for the award of the degree of

BACHELOR OF ENGINEERING
IN
INSTRUMENTATION TECHNOLOGY

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PROJECT GUIDE

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ABSTRACT

India is the 6th largest energy consumer in the world. Out of the electricity produced, 30-45% of electricity is lost during transmission and distribution. Apart from this, energy is wasted due to the negligence in use of power by consumers. In today's world, there is a continuous need for automatic appliances with the increase in standard of living; there is a sense of urgency for developing circuits that would ease the complexity of life. So we have come with a novel idea of an electronic aid for the above process called ***domestic hybrid power generator***

This project meets the power requirement of the people for the domestic use when there is a power cut by the local electricity distributor and even reduces the expenditure of the electric bills.