

GSM BASED PREPAID ENERGY METER

*A project report submitted in partial fulfillment of the
requirements For the award of the degree of*

BACHELOR OF TECHNOLOGY IN ELECTRICAL & ELECTRONICS ENGINEERING

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CERTIFICATE

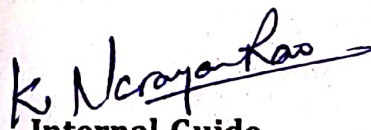
This is to certify that the project report entitled "GSM BASED PREPAID ENERGY METER" is a bonafide work submitted by CH.JAGAN KUMAR , B.RAVI KUMAR , D.CHINNA , D.SRINU , K.GOPINADH in partial fulfillment of the requirements for the award of degree of

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ABSTRACT

The concept of Electronic Energy meters are introduced in the power sector to monitor the billing faults, power theft and minimize the losses that are incurred due to the conventional Electromechanical Energy Meters. Prepaid Energy meter is a multipurpose system which can integrate all the functions like billing and automatic message response to the energy department. To minimize the queues at energy meter billing counter and to restrict the usage of energy meter automatically, a system adopting GSM technology is proposed in this project. The main aim to reduce the error that occurs in electromechanical meters which includes a human error while noting down the meter reading and error while processing the paid bills and due bills. The remedy for this drawback is a prepaid energy billing meter which is discussed in this project.

Keywords: Prepaid, Energy meter, GSM module