

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,  
BELAGAVI - 590 018**



**Mini Project Report**

**On**

**“ONLINE ELECTRICITY BILLING SYSTEM”**

**A report submitted in partial fulfillment of the requirements for  
MOBILE APPLICATION DEVELOPMENT LABORATORY (18CSMP68)**

**in**

**COMPUTER SCIENCE AND ENGINEERING**

**Submitted by**

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**Under the Guidance of**

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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING  
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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**CERTIFICATE**

This is to certify that the Mini Project entitled **"ONLINE ELECTRICITY BILLING SYSTEM"** has been successfully completed by

**JASLINE SHARON TAURO      4AL18CS029**

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in the partial fulfillment for the award of Degree of Bachelor of Engineering in Computer and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2020-2021. It is certified that all corrections/suggestions indicated have been incorporated in the report. The Mini project report has been approved as it satisfies the academic requirements in respect of Mini Project Work prescribed for the award of Bachelor of Engineering Degree.

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Signature with Date

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## ABSTRACT

The Electricity Billing System project is an Android-based application where clients can get the instant electricity bill and pay them online by means of a credit card. The system computerizes the conventional procedure of paying the electricity bill by visiting the place. Clients need to remain in line for paying a bill and wait for their turn. The procedure is tiresome and time-consuming. They even need to wait for the bill being delivered to their place which now and then can be delivered late by the delivery boy. Consequently, the system is created to automate the electricity bill calculation and payment for the client convenience. In this Android Application, Unit Reader will enter the meter number and current unit from the Electricity meter. After that, automatically calculate the amount and it will send soft copy of the bill to the customer through registered E-mail Id. The system would have two logins administrator and client login. Administrator can see client account points of interest and can even add or updates things in their record. Administrator needs to feed the system with power use information into particular clients account through online web application. The system at that point figures the power charge for each client and updates the data into their record each month. Client would then be able to view their electricity bill and pay on the spot before month end. In the event that client is incapable for paying the bill before month end, it at that point computes fine for every day.