

# Dept. of CS&E ( DATA SCIENCE) Adichunchanagiri Institute of Technology Chikkamagaluru - 577102



Mini Project - Synopsis on

"Electricity Billing Management System"

**Presented By,** 

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Under the Guidance of Prof. Gagana madam

## **Electricity Billing Management System**

The Electricity Billing Management System is designed to the billing process for electricity consumption. Our aims to create a website, where user can login, overview user's data like power consumption, taxes and also to pay bills in online.

#### **Problem Statement:**

Electricity bill aims to implement the System that will help to ensure that it meets the needs of all stakeholders, and leads to a more efficient and customer-friendly billing process.

### **Key Features**

- User Registration and Authentication:
- Automated Billing:
- Payment Processing:
- User Dashboard:
- Notifications and Alerts:
- Reporting and Analytics:
- •Customer Support:
- Data Security

#### Tools and Technology

#### REQUIREMENTS:

Software Requirement IDE: NetBeans

Server: XAMPP(Apache and MYSQL)

Database: MYSQL

Hardware Requirement

Intel i5 Processor, RAM 8G

Technologies Used: Development

Designing: HTML, CSS, Java Script Programming: PHP ,Database: MySQL

#### **Expected Outcomes**

- Improved Accuracy and Efficiency
- Greater Customer Satisfaction
- Real-Time Data Insights
- Faster Payment Processing
- Comprehensive Reporting
- Flexibility in Pricing Models

# Thank You