## VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI – 590 018



#### A MICRO PROJECT REPORT ON

### " TELECOM BILLING SYSYTEM"

#### Submitted By,

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# ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY MIJAR, MOODBIDRI D.K. -574225 KARNATAKA



# DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING CERTIFICATE

This is to certify that the Micro-Project entitled "TELECOM BILLING SYSYTEM" has been Successfully Completed by,

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The bonafide students of Department of Information Science & Engineering, Alva's Institute of Engineering and Technology, affiliated to VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI, during the academic year 2020–2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Micro-Project work prescribed for Bachelor of Engineering.

Dr.Kiran Malagi Micro Project Guide **Prof. Sudheer Shetty** 

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#### **ABSTRACT**

With this micro project in C Telecom Billing System, you can perform and manage billing operations like they do in Telecom companies. Here, you can add records with name, phone number, and the amount of payment. You can view, modify, search and delete existing records.

The purpose of the project is to present the requirement of the Computerization of Telephone Billing System. The project thus calculates the telephone bills automatically. It does almost every work which is related to automatic telephone billing connection system via- new connection, customer record modification, viewing customer records & all works related to rate of bills, meter readings in addition to bill calculation and bill generation.

Telephone Billing System is developed as per seeing the increasing requirement to speed up the work and incorporate a new work culture. Thus a new software has been proposed to reduce manual work, improving work efficiency, saving time and to provide greater flexibility and user-friendliness as the system previously followed was totally manual one with lots of errors.