VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

A MINI PROJECT REPORT ON

MEDICAL STORE MANAGEMENT USING HASHING INDEX TECHNIQUE

IN

INFORMATION SCIENCE & ENGINEERING

By

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CERTIFICATE

This is to certify that the Mini Project entitled **"Medical Store Management"** has been successfully completed by
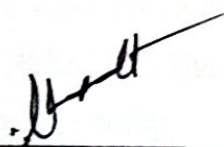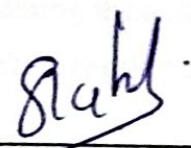
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the bonafide students of **Department of Information Science & Engineering, Alva's Institute of Engineering and Technology** in **DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING** of the **VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI** during the year 2022–2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The Mini project report has been approved as it satisfies the academic requirements in respect of Mini Project work prescribed for the Bachelor of Engineering Degree.

Dr. MANJUNATH H R
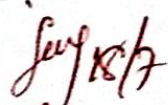Associate Professor
Mini Project Guide

Dr. SUDHEER SHETTY
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Signature with Date

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18/7

10/7/2023

ABSTRACT

The purpose of the project entitled as "MEDICAL STORE MANAGEMENT" is to build an application program to reduce the work in managing the details of the medicine menu. In this the main objective is to add the medicine menu on different types of medicine. The project is totally built at administrative end and thus only the administrator is guaranteed the access. It employs secondary indexing technique of the file handling in C++. It contains the following functionalities- Addition of a new record by selecting an option from the various options provided such as Drug ID, Drug Name, Drug-Type , Drug prices. It Provides searching facilities based on Drug ID. Deleting a record based on the Drug ID. Modification of the record(Drug ID, Drug Name, Drug-Type , Drug price) based on Drug ID. All the fields such as Drug Name, Drug-Type , Drug price are validated and does not take invalid input or blank values and shows the appropriate message according to it.