

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



**Mini Project Report On**

**“STUDENT MANAGEMENT SYSTEM”**

**A report submitted in partial fulfilment of the requirements for  
FILE STRUCTURE LABORATORY WITH MINI PROJECT (18ISL67)  
in  
INFORMATION SCIENCE AND ENGINEERING**

**Submitted by**

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**Under the Guidance of  
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**DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING  
ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY  
MOODBIDRI-574225, KARNATAKA 2022 – 2023**

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY  
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CERTIFICATE

This is to certify that the Mini Project entitled "STUDENT MANAGEMENT SYSTEM" has been successfully completed by

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in the partial fulfilment for the award of Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. 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.

Mr. Manjunath H R  
Mini Project Guide

Dr. Sudheer Shetty  
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Name of the Examiners

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Signature with Date

Jay/18/7  
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## CHAPTER-1

### INTRODUCTION

#### 1.1 INTRODUCTION

The Student Management System or SMS is a basic necessity of Educational establishments or Industries to manage student data and manage many other studentrelated data needs in a school. In this c++ student management system Project, the user can create, display, and Modify the student records. It is one of the most simple and easiest application for user to use because it provides an easy way perform operation.

#### 1.2 PROBLEM STATEMENT

The project “Student Management” is used for maintaining information for each and every Student. Each and every student has own personal details. Before storing the details of student, the administrator gathering necessary information about the student. The administrator Manager software is a web-based application that is designed to be implemented for schools, colleges of any size(scale). The software product will automate the major student operations.

Functionality will be described in detail in section 2-Overall Description. There are two end users for the HMS. The end users is the administrator.

#### 1.3 OBJECTIVE OF THE PROJECT

The project is a student details application . The aim of our project is to store the details of students. The application will provide a interface such a way that administrator can access it easily.